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ABSTRACT

This handbook is intended for those who counsel the physically handicapped (hearing, orthopedic, speech, or visually impaired) students in high schools and community colleges within the South County Joint Junior College District. Following an overview on counseling the handicapped, three levels of educational resources, the high schools, Chabot College, and people to contact in other local colleges and universities, for the handicapped student in the South County Joint Junior College District are examined. An alphabetical list of agencies and two cross-indexes are provided. The agencies list is a Resource Directory of those agencies that serve the handicapped in, with the exception of an agency in Marin County, Alameda, Contra Costa, San Francisco, and San Mateo Counties. Resources available at Chabot College and in the area for those who counsel the disabled veteran are listed. The results of a survey of employers are provided in a chart listing occupations accessible to the physically handicapped and in a Cross-Index by Disability (Summary Tables 1 and 2 were deleted due to marginal reproducibility). The four appendixes provide information concerning: A. Resource Directories, Occupational Resources, and Recommended Readings; B. Issues for Discussion and Reflection by the Counselor; C. Classification of the Physically Handicapped; and D. Glossary of Terms. (Appendix E, Special Education Services in Alameda County Public Schools 1972-73, was deleted due to marginal reproducibility.) (DB)

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A RESOURCE HANDBOOK

FOR

COUNSELING THE PHYSICALLY HANDICAPPED STUDENT:

CHABOT COLLEGE,

SOUTH COUNTY JOINT JUNIOR COLLEGE DISTRICT

JUNE, 1973

JC 740051

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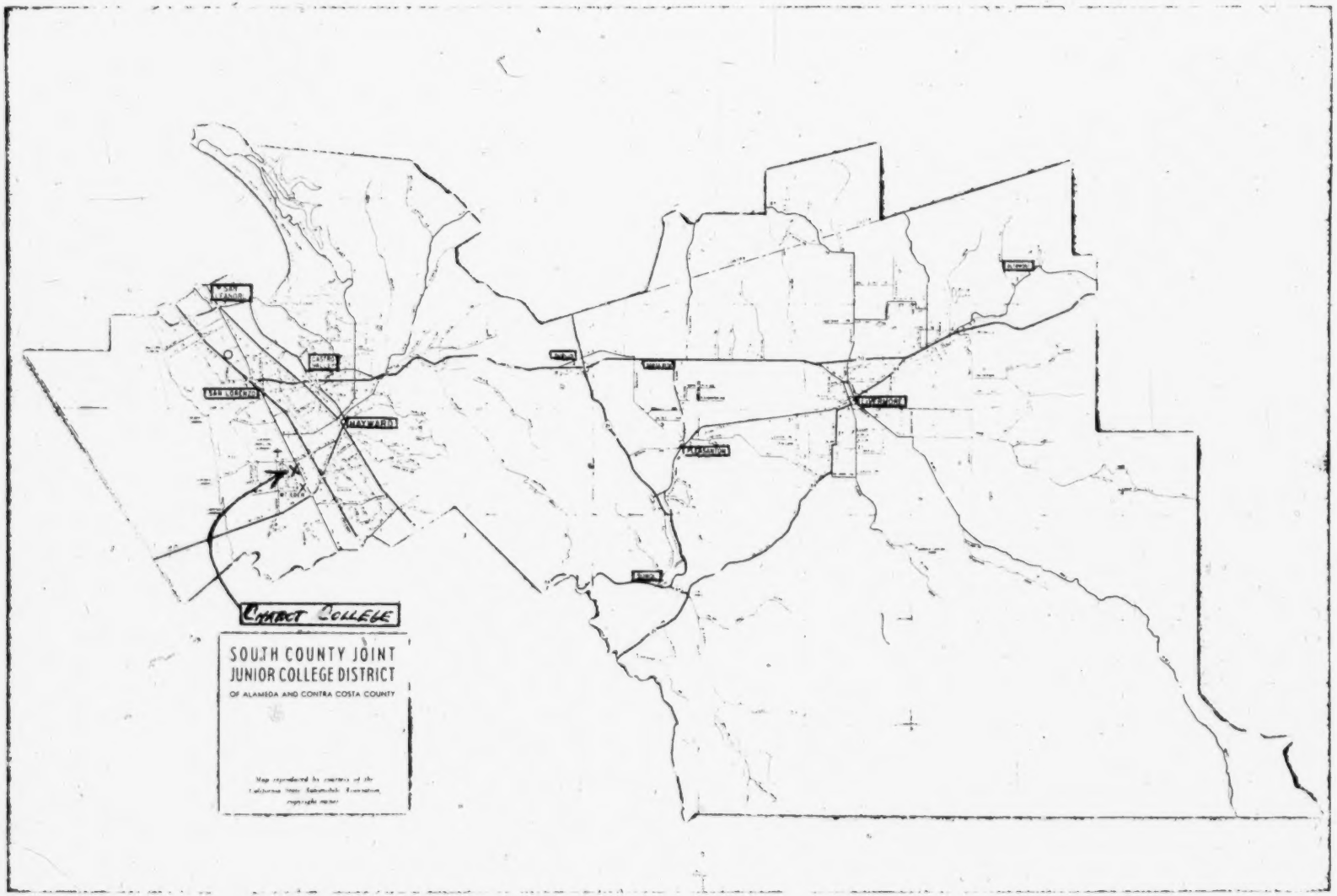

SOUTH COUNTY JOINT JUNIOR COLLEGE DISTRICT
OF ALAMEDA COUNTY AND CONTRA COSTA COUNTY
STATE OF CALIFORNIA

INTRODUCTION

This handbook is an attempt to provide you, the high school and community college counselors within the South County Joint Junior College District, with an up-to-date resource handbook for counseling the physically handicapped student. This handbook has been produced essentially by high school and community college counselors with the assistance of handicapped students and members of citizens advisory committees at Chabot College, and is intended to facilitate providing information to the returning disabled veteran as well as your other handicapped counselees.

This handbook focuses on the physically handicapped - the hearing, orthopedic, speech, or visually impaired student. For a more detailed description of these classifications, see Appendix "C" in the back of the handbook.

This publication is a resource in the sense that it includes both direct and referral information on the handicapped student, his educational environment, and the community resources available for his support and placement on the job. It is a handbook in the sense that by using a "looseleaf with tabs" format, your easy familiarity with its contents is encouraged and you have been provided a tool which can be easily updated and adapted to your particular approach. Nearly every section has been prefaced with a brief outline or summary which indicates the specific nature of the materials included in the section and provides additional space for your own notes.

The section entitled "Occupations Accessible to the Physically Handicapped" presents the results of a survey of approximately 265 employers including mainly college vocational advisory committee members, and selected faculty. It is hoped that you will find it of value in the vocational/career counseling of your handicapped students.

It is also hoped you will find this handbook useful - and will use it!

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*Deleted due to marginal reproducibility

FOREWORD

This handbook has been developed as the result of a Vocational Education Act (VEA) grant allocated through the Community College Chancellor's Office. The purpose of the grant is to determine the most efficient method of developing and utilizing a resource tool for high school and community college counselors to use in advising the physically handicapped (hearing, orthopedic, speech, or visibility impaired) student.

As with any effort this size, a number of people have been involved and in differing capacities. Specific leadership and assistance has been given by Dr. William Morris, Evaluation Specialist, Occupational Education, California Community Colleges Chancellor's Office. For Chabot College, the project has been directed by Mr. John R. McKinley, Dean of Administrative Services, who has also assumed research responsibilities. The principal project assistant, Mr. Vance A. Kennedy, assumed the responsibilities related to the formation and operation of the ad hoc committees, assisted in research and coordinated the committee and subcommittee findings to produce this handbook. A Project Steering Committee composed of:

Mr. Robert G. Hunter, Associate Dean of Instruction, Technical-Vocational Education
Mr. Irving Batz, Director of Special Student Services, and
Mr. Gilbert J. Ribera, Enabler and Chairman of the Business Division,

has provided particular services in advising on the entire project.

Perhaps primary credit should go to those many people who have sought and provided much of the data upon which this handbook is based - to the consultant members of the Counselor Advisory and Student Advisory Committees. Serving on the Counselor Advisory Committee were:

Mr. Richard Abel, Head Counselor, San Leandro High School (San Leandro Unified School District);
Mrs. Barbara Benson, Counselor, Granada High School (Livermore Unified School District);
Mr. R. Glenn Leuning, Counselor and Chairman, Humanities Division (Chabot College);
Mrs. Eleanor B. Meyer, Counselor and Instructor in Psychology (Chabot College);
Mr. Delano D. Thompson, Head Counselor, Hayward High School (Hayward Unified School District);
Mr. Ronald L. Thompson, Counselor, Dublin High School (Amador Valley Joint Union High School District);
Mr. Robert L. Tong, Work Experience Coordinator for Special Education (Hayward Unified School District);
Mrs. Ann S. Urushima, Counselor, Canyon High School (Castro Valley Unified School District).

Student consultants on the Student Advisory Committee provided valuable input from the student's point of view:

Miss Kimberly J. Andersen
Mr. Lance B. Davis
Miss Sheryl A. Hanestad
Mr. Frederick W. Parkhurst
Mr. Elmer L. Secic
Mrs. Joanne A. Stewart

These students brought to this task a wide diversity of background as well as firsthand experience with the frustrations of coping with both academia and a physical disability. They served with the counselors on subcommittees which worked on the various parts of this handbook and made many helpful suggestions and recommendations. In addition to doing much of the original work, the committee members of both of these groups proofread the section of their original work and read and evaluated the entire handbook.

Credit should also be given here to Mrs. Betty W. Giblin and Miss Clarice A. Hatch for their efficient typing and proofreading skills. They have cheerfully assisted on this project from the beginning and have provided an invaluable service to the project staff.

There remains to be recognized a large number of people on the Chabot College occupational advisory committees, the faculty, numerous public service agencies, and in other school districts, who have contributed their time and advice to this project. Although all cannot be named individually, it should be clear that this handbook is the result of the cooperation and expertise of many individuals interested in expanding educational and employment opportunities in occupational areas for the physically handicapped. We thank them all.

COUNSELING THE HANDICAPPED: AN OVERVIEW

Counseling a handicapped individual does not in many ways differ from counseling any other student. His or her stages of development are quite similar, but there is at least one important difference. A handicapped person must learn to accept and manage a different identity from the "norm." This is a tough job - difficult for anyone, and even harder when a feeling of being "stigmatized" is involved. It can be equally hard to fully accept oneself whether the stigma is insignificant or a major difficulty. Erving Goffman in his book titled "Stigma"[1] discusses this fully, as well as some of the other ideas mentioned here.

In the normal growth pattern, one gains maturity as he learns to understand and accept himself. In this there is no difference in the growth process of the handicapped person and that of the not-so-handicapped. In gaining an accurate perception of his student, the counselor must also be aware that limitations may often hasten maturity, and individuals will vary in need as they come to the counselor. They may already have worked through acceptance of their limitations and may need to lean on the counselor only in terms of his being a source of information and a facilitator in assisting them in achieving their ultimate potential. In assisting a student to reach his potential in the area of vocational choice, the counselor of the handicapped student need simply be a source of information so that the counselee can make and feel responsible for his own decision.

It is vitally important that the handicapped person be accepted for what he has to offer, as well as for his limitations. Care must be taken in defining what he does have to offer, and stereotypes must be closely examined. Though one may expect the handicapped individual to be "different," he may not himself feel that difference, and the expectation then may create that difference.

Another element important to the counseling relationship is one of accepting the feelings of the student as being authentic and of worth to him. People too often tend to tell a handicapped person, "Don't feel sorry for yourself." The handicapped person may get the notion that "I shouldn't feel sorry for myself." He may then repress these very real feelings, and not work through them to more positive feelings and strengths. A wall-of-tears may begin to develop which could effectively block personal growth and the ability to be open with others.

The counselor need not necessarily feel that he should "buck up" the student who is feeling sorry for himself. Perhaps it is as well to permit him that privilege, for through that feeling insight may be gained which will help the individual work through problems. There is an important distinction between feeling sorry for one's self and feeling ashamed. Handicapped persons too often feel inappropriately ashamed and confuse this with feeling sorry for oneself; as a consequence, the handicapped person may feel himself to be less "worthy" as an individual. Active listening, as described

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1. Goffman, Erving, Stigma, Prentice-Hall, Englewood Cliffs, New Jersey, 1963.

by Thomas Gordon in "Parent Effectiveness Training"[2] is a particularly helpful and effective way to help a person become aware of his feelings, own them and work through them.

If the handicapped person is to have an open relationship with an important other person, he must be able to share with that person information about his handicap which is part of his day-to-day reality. The counselor may be very valuable to the student who may feel a problem in sharing such information.

It is natural, as Goffman mentions in "Stigma," for a handicapped person to need to control information about himself which he feels may somehow damage his perceived identity, particularly if the handicap is not readily noticeable. Although there are people and situations when little or no information need be shared, sharing of information is important for open relationships with others important to the individual. The handicapped person must make decisions, "To whom and to what extent do I owe information, and to whom do I owe little or nothing?" These decisions may well be based on how he presently perceives himself and how he perceives that others see him. There is sometimes a big difference in these perceptions. In an open, caring relationship there is a possibility of growth in looking at and questioning the differing perceptions as to a handicapped person's identity.

Decisions the person makes regarding information control are also based on what is acceptable to him at his stage of development. In counseling adolescents and young adults the counselor must recognize this need for information control as the individual comes to terms with himself. He is, besides being involved with his personal growth, concerned about his desirability by peers and especially by the opposite sex. He is concerned about his ability to communicate a socially acceptable self, and needs to be acceptable on even terms with others. Thus the heightened need during this period of life to control information which might damage one's image, whether this information is in fact damaging, or perhaps imagined, is another question and perhaps another problem.

As mentioned earlier, if the handicapped individual is to have an open relationship with another, he must be able to share himself. It seems important to mention that the other with whom he would share must constantly avoid "leading" in that sharing process and imposing stereotypes. In the process of imposing stereotypes there is a danger of assuming either that the handicapped person has difficulty, or does not have difficulty, in accepting his limitations and/or assets. The counselor and the counselee may also have difficulty in working through this process together, and it is one area where the greatest rapport must be established before the problem is openly approached and hopefully resolved.

In this process the counselor may be of exceeding value to the student in helping him to understand that if others cannot understand and/or accept his limitation(s), then it is their problem more than his (i.e. its a problem

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2. Gordon, Thomas, Parent Effectiveness Training, Van Rees Press, New York, 1970.

for him if he is denied a job because of their non-acceptance). Thomas Gordon's concept of Who Owns the Problem is important here. The handicapped person must own his own problem of accepting himself, but cannot be responsible for the inability of others to accept his limitation, and/or understand it. Again, as mentioned earlier, the greatest difficulty is in his acceptance of self. Once this is accomplished, and he can come to accept himself, then the important others in his life can do so also.

EDUCATIONAL RESOURCES - INTRODUCTION AND NOTES

This section examines three levels of "educational resources" for the handicapped students of the South County Joint Junior College District (Chabot College) area.

A. The High Schools

The services provided by the Alameda County Schools Department and each of the seven school districts serving the Chabot College area are briefly identified and their area of specialization at the high school level, if any, is indicated. For each district, the name and position of a "contact person" who can provide additional information is given. A review of the following pages will reveal these general areas of high school specialization within the community college district:

Blind and Sight Impaired: Castro Valley Unified School District

Deaf, Hard of Hearing, and Speech Impaired: Hayward Unified School District

Orthopedically Handicapped: San Lorenzo Unified School District

B. Chabot College

This section examines the Chabot College resources for the handicapped in some detail. The current services, facilities, and resource support are examined and a map of the campus is provided. Also included is the name, position, and telephone extension of certain on-campus individuals thought to be of particular help as a resource to the counselor.

C. Other Local College and University Contacts

In this section, the name, address, and telephone number of a "contact person" at each of the other local colleges and universities is given. These are people "in the know" regarding the programs, facilities, and resource support provided on their campuses.

NOTES:

EDUCATIONAL RESOURCES

SECTION A

Services provided for the physically handicapped within the high schools of the public school districts within the South County Joint Junior College District.

Alameda County Schools Department

Amador Valley Joint Union High School District

Castro Valley Unified School District

Hayward Unified School District

Livermore Valley Joint Unified School District

San Leandro Unified School District

San Lorenzo Unified School District

ALAMEDA COUNTY SCHOOLS DEPARTMENT
224 West Winton Avenue, Hayward 94544

CONTACT PERSON

Dr. Daniel Johnson, Director of Special Education (783-5800, ext. 207)

SERVICES TO SCHOOLS IN THE SOUTH COUNTY JOINT JUNIOR COLLEGE DISTRICT -- RELATING TO THE PHYSICALLY HANDICAPPED STUDENT

The Alameda County Schools Department is responsible for providing services to all school districts which have less than 8,000 students enrolled at the high school level. Under this responsibility, it provides current services to Amador Valley Joint Union High School District and Livermore Valley Joint Unified School District (within the South County Joint Junior College District).. Other school districts within Alameda County may contract with the Alameda County Schools Department for special services in aiding the physically handicapped that may be attending regular school programs.

For hearing handicapped students, the county provides an itinerant teacher who works with district personnel in planning the program for the students, with classroom teachers in adapting materials and instruction, and with the students themselves.

For orthopedically handicapped students, the county will provide an itinerant teacher beginning the 1973-74 school year.

For visually handicapped students, the county has several itinerant teachers who may also provide mobility orientation instruction. The county also maintains a large-print book service, enlarger, Braille duplicator, transcriber, and a library of materials for the visually impaired.

For modified physical education programs, the county provides a Specialist in Remedial Physical Education, Mr. Jim Cowart, who aids the high schools in developing and improving these programs.

AMADOR VALLEY JOINT UNION HIGH SCHOOL DISTRICT
625 Main Street, Pleasanton 94566
(846-2865)

CONTACT PERSON

Mrs. Mary Flynn, Coordinator of Pupil Services (846-2724)

SENIOR HIGH SCHOOLS

AMADOR, 1155 Santa Rita Road, Pleasanton 94566 (846-2818)

DUBLIN, 8151 Village Parkway, Dublin 94566 (828-6410)

FOOTHILL, P. O. Box 130 (Foothill Road), Pleasanton (462-1615)
(Beginning with a ninth grade in the Fall of 1973)

PROGRAMS FOR THE PHYSICALLY HANDICAPPED

Hearing Handicapped - Students are referred to Hayward High School in the Hayward Unified School District (see district listing)

Orthopedically Handicapped - Students are referred to Arroyo High School in the San Lorenzo Unified School District (see district listing)

Speech Handicapped - Students are assisted by a speech pathologist within the district.

Visually Handicapped - Visually impaired students receive assistance from an itinerant teacher from the Alameda County Schools Department (see listing at the beginning of this handbook section). Blind students are sent to Canyon High School in the Castro Valley Unified School District (see district listing).

Modified Physical Education - For those physically unable to participate in the regular physical education program, a new program of modified physical education was begun this year at Dublin High School. An Amador High School program will begin in the fall of 1973. District personnel have been working with Mr. Jim Cowart of the Alameda County Schools Department in developing these programs.

District Work Experience Coordination - Contact Mr. Moses Sandoval at Amador High School (846-2818) for placement assistance.

Regional Occupational Program (R.O.P.) - Amador High School has joined with the Livermore Valley Joint Unified School District to offer vocational instruction to high school students and adults in both districts. Bus transportation is provided. The R.O.P. administrator, Roy Isler, may be contacted at Foothill High School (462-1615)

CASTRO VALLEY UNIFIED SCHOOL DISTRICT
3300 Norbridge Avenue, Castro Valley 94546
(537-3000)

CONTACT PERSON

Mrs. Ann TeSelle, Psychologist and Coordinator of Special Education (537-3000)

SENIOR HIGH SCHOOLS

CANYON, 19600 Cull Canyon Road, Castro Valley 94546 (538-8833)

CASTRO VALLEY, 19400 Santa Maria Avenue, Castro Valley 94546 (537-5910)

PROGRAMS FOR THE PHYSICALLY HANDICAPPED

Hearing Handicapped - Students are referred to Hayward High School in the Hayward Unified School District (see district listing). Also note comment under "Speech Handicapped" below.

Orthopedically Handicapped - Students are referred to Arroyo High School in the San Lorenzo Unified School District (see district listing).

Speech Handicapped - The District has two speech therapists who spend part of their time giving special help to those who have speech and hearing disorders.

Visually Handicapped - Two classes for the blind are taught at Canyon High School. For those students who are able to attend regular classes (visually impaired), a resource classroom provides assistance with tapes, Braille transcribers, large print materials, readers, etc. One of these classes is for students who are severely or multiple handicapped and who are also blind. These students participate in most of their learning activities within a self-contained classroom program. During the 1972-73 school year, fifteen students from Castro Valley and surrounding districts were enrolled in this program. One of the unique features of the district program is the use of a mobility orientation teacher who instructs the students on how to function within the community and home environment.

Modified Physical Education - One class of modified physical education is offered at each high school for those who are physically unable to participate in the regular physical education program.

District Work Experience Coordination - Contact Patrick Lovaglia, Coordinator of Work Experience Education Programs (district office, 537-3000), for placement assistance.

Regional Occupational Program - This district has joined with San Leandro and San Lorenzo Unified School Districts in establishing a Regional Occupational Program for vocational education. The Regional Occupational Program is open to anyone the district feels may profit from the instruction offered. The Center is located in the San Lorenzo District as part of Village School at 15919 Hesperian Boulevard, San Lorenzo 94580, (276-7030).

HAYWARD UNIFIED SCHOOL DISTRICT
24411 Amador, Hayward 94544
(881-2600)

CONTACT PERSON

Mr. Henry Nicolini, Director of Special Education (881-2610)

SENIOR HIGH SCHOOLS

HAYWARD, 1633 East Avenue, Hayward 94541 (537-1283)

MT. EDEN, 2300 Panama Street, Hayward 94544 (782-7500)

SUNSET, 22100 Princeton Street, Hayward 94541 (538-3100)

TENNYSON, 27035 Whitman Road, Hayward 94544 (537-9806)

PROGRAMS FOR THE PHYSICALLY HANDICAPPED

Hearing Handicapped - Students are referred to Hayward High School within the district.

Orthopedically Handicapped - Students are referred to Arroyo High School in the San Lorenzo Unified School District.

Speech Handicapped - Programs are offered within all high schools in this district for these students.

Visually Handicapped - Blind students are referred to the Castro Valley Unified School District (Canyon High School). For the visually impaired, some assistance is provided at each school by an itinerant teacher.

Modified Physical Education - This program is offered at each senior high school for those students unable to participate in the regular physical education program.

District Work Experience Coordination - Contact Mr. Robert Tong, Work Experience Coordinator for the district at 881-2920, extension 18.

LIVERMORE VALLEY JOINT UNIFIED SCHOOL DISTRICT
71 Trevano Road, Livermore 94550
(447-9500)

CONTACT PERSON

Dr. David Yamamoto, Coordinator of Special Education (447-9500)

SENIOR HIGH SCHOOLS

GRANADA, 400 Wall Street, Livermore 94550 (443-1122)

LIVERMORE, 600 Maple Street, Livermore 94550 (447-3112)

PROGRAMS FOR THE PHYSICALLY HANDICAPPED

Hearing Handicapped - Students are assisted by a special resource teacher provided by the Alameda County Schools Department when the need exists. In some cases, a student may be referred to the Berkeley School for the Deaf.

Orthopedically Handicapped - Granada High School has an aide to assist these students.

Speech Handicapped - Speech therapists are assigned out of the district office to each of the senior high schools.

Visually Handicapped - Blind students are referred to either Canyon High School in the Castro Valley Unified School District or to the State School for the Blind in Berkeley. Visually impaired students remaining in the district are assisted by an itinerant teacher (Mr. Trevena) from the Alameda County Schools Department.

Modified Physical Education - This program is offered at both senior high schools for those students unable to participate in the regular physical education program.

District Work Experience Coordination - Mr. Fred Sherwyn, Coordinator of Vocational Education (447-9500), will assist in finding job placement opportunities for the handicapped. Also, Ms. Betty Stiffer, Coordinator of Work Experience Education (Granada High School) and Mr. William Lauritzen, Coordinator of Work Experience Education (Livermore High School) can be of assistance.

Regional Occupational Program (R.O.P.) - Amador High School has joined with the Livermore Valley Joint Unified School District to offer vocational instruction to high school students and adults in both districts. Bus transportation is provided. The R.O.P. administrator, Roy Isler, may be contacted at Foothill High School (462-1615).

SAN LEANDRO UNIFIED SCHOOL DISTRICT
451 West Joaquin Avenue, San Leandro 94577
(483-5700)

CONTACT PERSON

Mr. William Wyckoff, Director of Special Services (483-5700)

SENIOR HIGH SCHOOLS

PACIFIC, 1201 Marina Boulevard, San Leandro 94577 (483-5711)

SAN LEANDRO, 2200 Bancroft Avenue, San Leandro 94577 (352-1000)

PROGRAMS FOR THE PHYSICALLY HANDICAPPED

Hearing Handicapped - Both deaf and hearing impaired students are referred to Fremont High School in the Oakland Unified School District.

Orthopedically Handicapped - Students are referred to Skyline High School in the Oakland Unified School District.

Speech Handicapped - Programs are maintained for these students at both high schools within the district.

Visually Handicapped - This district does not have any visually handicapped students at this time. If they do, they would contract with the Alameda County Schools Department for an itinerant teacher for these students.

Modified Physical Education - These programs are offered at both senior high schools for those students unable to participate in the regular physical education program.

District Work Experience Coordination - Although the district does not have a special program for employing the handicapped, Mrs. Cornett, District Work Experience Coordinator, can be reached for information and help at 483-5700. Mr. Robert Kvam, Vocational Education Supervisor for the district, may also be of assistance in obtaining employment for the handicapped.

Regional Occupational Program - This district has joined with Castro Valley Unified School District and San Lorenzo Unified School District in the establishment of a Regional Occupational Center, which offers vocational education to high school students and adults in these districts. The Regional Occupational Program is open to anyone the district feels may profit from the instruction offered. The Center is located in the San Lorenzo Unified School District as part of the Village School at 15919 Hesperian Boulevard, San Lorenzo 94580, (276-7030).

SAN LORENZO UNIFIED SCHOOL DISTRICT
15510 Usher Street, San Lorenzo 94580
(351-7980 or 276-3600)

CONTACT PERSON

Mr. Jackson Dickson, Director of Pupil Personnel Services (351-7980)

SENIOR HIGH SCHOOLS

ARROYO, 15701 Lorenzo Avenue, San Lorenzo 94580 (276-2260)

MARINA, 15225 Wicks Boulevard, San Leandro 94579 (483-4050)

SAN LORENZO, 50 East Lewelling Boulevard, San Leandro 94580 (276-3121)

PROGRAMS FOR THE PHYSICALLY HANDICAPPED

Hearing Handicapped - Students are referred to Hayward High School in the Hayward Unified School District (see district listing).

Orthopedically Handicapped - The district maintains a program for these students at Arroyo High School. A special resource center, under the direction of the teacher and an aide, provides equipment (special typewriters, wheelchairs, etc.), if needed.

Speech Handicapped - District policy would be to provide from within the district, an itinerant teacher (speech therapist) for these students.

Visually Handicapped - Both visually impaired and blind students are referred to Canyon High School in the Castro Valley Unified School District (see district listing).

Modified Physical Education - This program is available at each high school in the district for those who are unable to participate in the regular physical education program.

District Work Experience Coordination - Contact Mr. Ron Sargeant, Supervisor of Neighborhood Youth Corps Program, at the district office, 15510 Usher Street, San Lorenzo 94580, (351-7980).

Regional Occupational Program - This district has joined with Castro Valley and San Leandro Unified School Districts in establishing a Regional Occupational Program for vocational education. The Regional Occupational Program is open to anyone the district feels may profit from the instruction offered. The Center is located in this district at Village School, 15919 Hesperian Boulevard, San Lorenzo 94580, (276-7030).

EDUCATIONAL RESOURCES

SECTION B

The facilities, services, and resource support provided for the physically handicapped at Chabot College:

1. Physical Facilities
2. Basic Services
3. Special Courses
4. Physically Limited Student Resource Center
5. State Vocational Rehabilitation Service
6. Disabled Veterans Service
7. Office of Special Student Services
8. Student and Alumni Employment Office
9. Map of the Campus
10. List of Occupational Curricula

CHABOT COLLEGE
SOUTH COUNTY JOINT JUNIOR COLLEGE DISTRICT
25555 Hesperian Boulevard, Hayward 94545
(782-3000)

CONTACT PERSON

Mr. Gilbert Ribera, Enabler for the Physically Handicapped (782-3000)

1. PHYSICAL FACILITIES

The College provides the following special or modified physical facilities to assist physically handicapped students:

a. Special ramps and curbs throughout the campus for those in wheelchairs (see map, page II.16.)

b. Modified toilet facilities in Buildings 900 (Humanities) and 2300 (the Student Center), as well as special shower facilities in the physical education areas.

c. Reserved special parking areas (see map, page II.16.)

d. Adaptive physical education courses (see section under "Special Courses," next page)

e. A special stadium viewing area (see map, page II.16.)

f. Accessibility of the second floors of Buildings 100 (Library), 300 (Business), and 2300 (Student Center), even to those in wheelchairs. All of these buildings have outside ramps leading to the second floor. In addition, there is an elevator within Building 100 which provides access at the second floor level between buildings 100 and 2300. The key may be obtained from the Audio-Visual Office on the ground floor of Building 100, or from the Physically Limited Student Center - Building 2300 (see below).

g. A modified (lowered and amplified) public telephone in Building 2300.

h. A reserved eating area in the cafeteria.

i. Storage lockers in Building 2300 (Student Center) for physically limited students.

2. BASIC SERVICES

Chabot College provides the following basic services for physically handicapped students:

a. The services of the College Enabler (resource person and catalyst on campus for getting things done for the handicapped). Contact Mr. Gil Ribera in the Business Division for assistance.

b. The Physically Limited Student Resource Center in the Student Center, Building 2300, ground floor Room 2300B, 782-3000, extension 491 (see below).

c. Outreach efforts and contacts with the district high schools. Contact Dr. Edward Hart, Director of Admissions, at extension 393, Room 192A, in the Library/Student Personnel Building (Building 100).

d. Special courses (see below).

e. Professional counselors are available to assist all students in clarifying or establishing appropriate educational and vocational goals, or to work out problems of a social or personal nature.

f. The College Testing Office provides educational, vocational, and psychological testing services.

g. Assistance at registration - contact either the Director of Counseling and Guidance or his secretary, or the Physically Limited Student Resource Center in Building 2300 (see below).

3. SPECIAL COURSES

The following courses are offered especially for the physically handicapped:

a. Speech 47 . . . . . Speech Therapy

b. Physical Education 1C . . Adaptive Physical Education (Special Section)

Other courses, while not designed especially for the physically handicapped, are of such a nature as to be particularly helpful to them:

a. Business 95 and 96 . . . Business Work Experience

b. Psychology 10 . . . . . Vocational-Education Planning

c. Psychology 11 . . . . . Interpersonal Relationships

d. Psychology 105 . . . . . Basic Study Skills

In addition, a number of courses may be taken via television, broadcast over KCSM, Channel 14 (UHF); KRON, Channel 4; or cable TV. During the Spring, 1973 Quarter, ten courses were offered - all for full college credit.

The following special educational services, available to all students, may be of special value to the handicapped student:

a. The Library Independent Study Center (LISC) is located on the mezzanine of the Library, Building 100, and open 8:00 a.m. - 1:00 p.m. and 2:00 - 5:00 p.m., Monday through Friday. Telephone 782-3000, extension 477. The Center provides programmed instruction materials to all who would use them (see LISC "Catalog of Programs Available" at the Center). Two courses "Library Skills" and "Pre-Algebra" are currently offered for credit as programmed instruction.

b. The Tutorials Instructional Center provides an opportunity for students to help or be helped by others. They may either earn credit or receive help; volunteers can work at any school for credit. This Center is located in the Student Center, Building 2300 and is directed by Dr. Marlon Sanchez and staffed by an instructional aide, Mrs. Melinda Matsuda. Hours: 8:00 a.m. - 5 p.m. daily; evening hours are posted. Telephone 782-3000, extension 442 or 492.

4. PHYSICALLY LIMITED STUDENT RESOURCE CENTER
Building 2300 (Student Center) Room 2300B, 782-3000, Extension 491

This Center is supervised by the College Enabler and staffed by an instructional aide and a clerk-typist. As implied by the title, its purpose it to provide the resources necessary to help integrate the physically limited student into the regular college program. These services are now being provided:

a. An informal rap center which helps to provide an individual orientation to the college

b. Mobility assistance

c. Reader services

d. Test taking services

e. A special campus map

f. Reserved lockers

g. Coordination of tutorial services (see above)

h. Special parking permits

i. Liaison with campus and community service agencies

j. Brailled, taped and disc recorded library service

k. Magnifying lens

l. Talking book machine

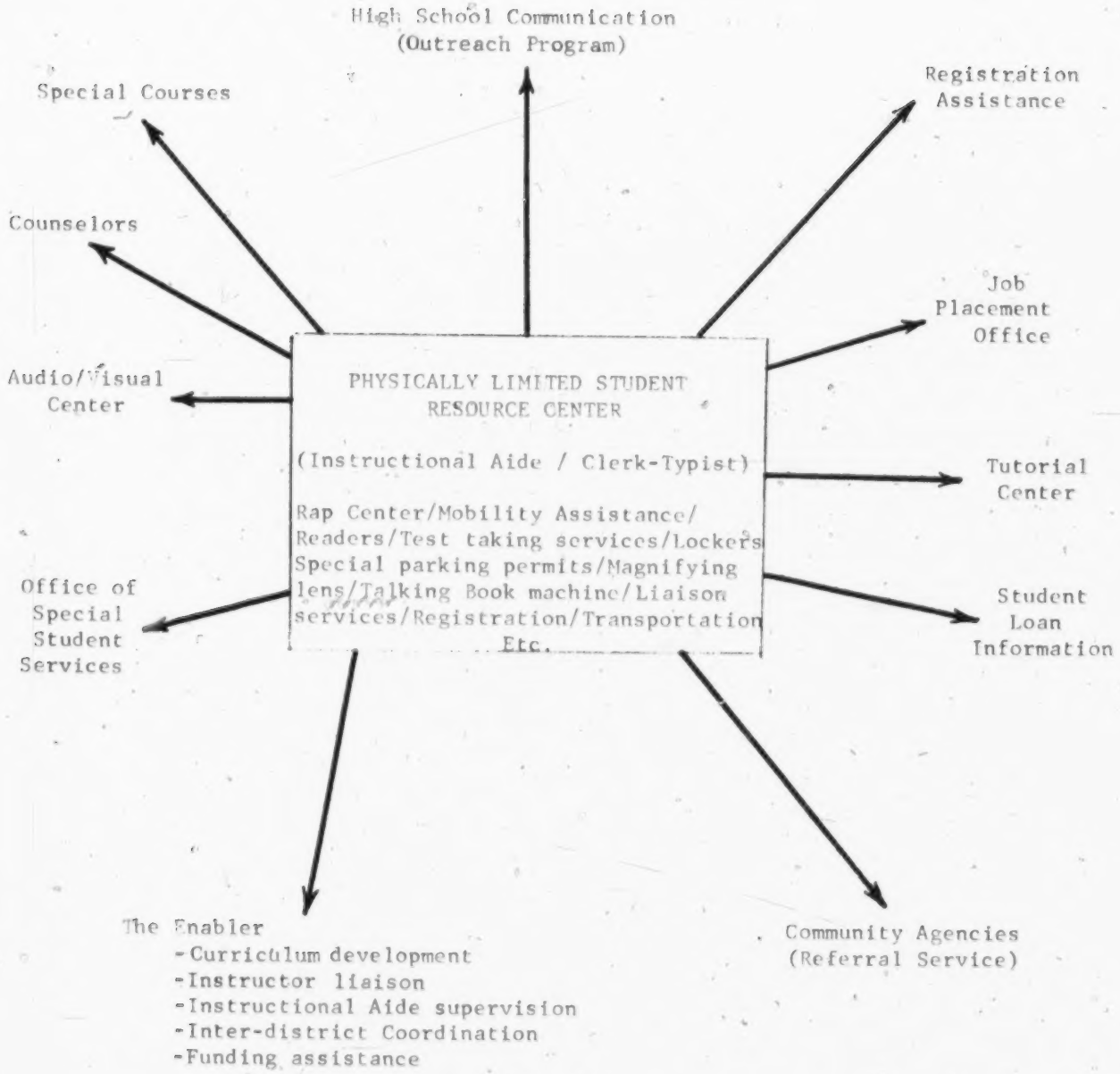
m. Job placement assistance

n. Employment follow-up

o. Coordination of transportation and registration

p. Buddy system

q. Key to elevator in Library/Student Personnel (Building 100)


High School Communication
(Outreach Program)
Special Courses
Registration
Assistance
Counselors
Job
Placement
Office
Audio/Visual
Center
PHYSICALLY LIMITED STUDENT
RESOURCE CENTER
(Instructional Aide / Clerk-Typist)
Rap Center/Mobility Assistance/
Readers/Test taking services/Lockers
Special parking permits/Magnifying
lens/Talking Book machine/Liaison
services/Registration/Transportation
Etc.
Tutorial
Center
Office of
Special
Student
Services
Student
Loan
Information
The Enabler
-Curriculum development
-Instructor liaison
-Instructional Aide supervision
-Inter-district Coordination
-Funding assistance
Community Agencies
(Referral Service)

5. STATE VOCATIONAL REHABILITATION SERVICE

Miss Judy Sutherland, Vocational Rehabilitation Counselor, provides liaison between the California State Department of Rehabilitation and Chabot College. She is available on campus by appointment through the Physically Limited Student Resource Center, extension 491.

6. DISABLED VETERANS SERVICE

Because of the special assistance available, both on and off campus, these services have been grouped in this handbook under the heading "Resources for Counseling the Disabled Veteran."

7. OFFICE OF SPECIAL STUDENT SERVICES

This office (Library Building 100, Room 120, extension 436) is the official on-campus source of financial aids. The Office of Special Student Services also provides information and assistance relating to student employment (see next entry below), housing, the tutorial center (see entry under Special Courses, this section), veterans affairs (also see section on the Disabled Veteran later in this handbook), and first aid.

8. STUDENT AND ALUMNI EMPLOYMENT OFFICE (OFFICE OF SPECIAL STUDENT SERVICES)

This office is located in the Library/Student Personnel Building (Building 100), Room 120B, telephone extension 317. The staff provides many types of job and career assistance, as well as placement and referrals in the following areas:

a. On-campus work study jobs for those who qualify and demonstrate financial need; other possible on-campus jobs (15 hours per week or less).

b. Off-campus jobs, both part-time and full-time to fit into student schedules. These jobs may be either permanent or temporary.

c. Career placement and additional assistance at any time the student or alumnus needs or wishes to change positions.

d. Career resource materials and vocational counseling and guidance to assist the student in reaching a career decision based upon a full appreciation of his or her unique needs and potentials.

e. Individual liaison and visits may be arranged for any student or graduate in visiting places of potential employment.

CHABOT COLLEGE

25555 HESPERIAN BOULEVARD
HAYWARD, CALIFORNIA 94545
TELEPHONE: 782-3000

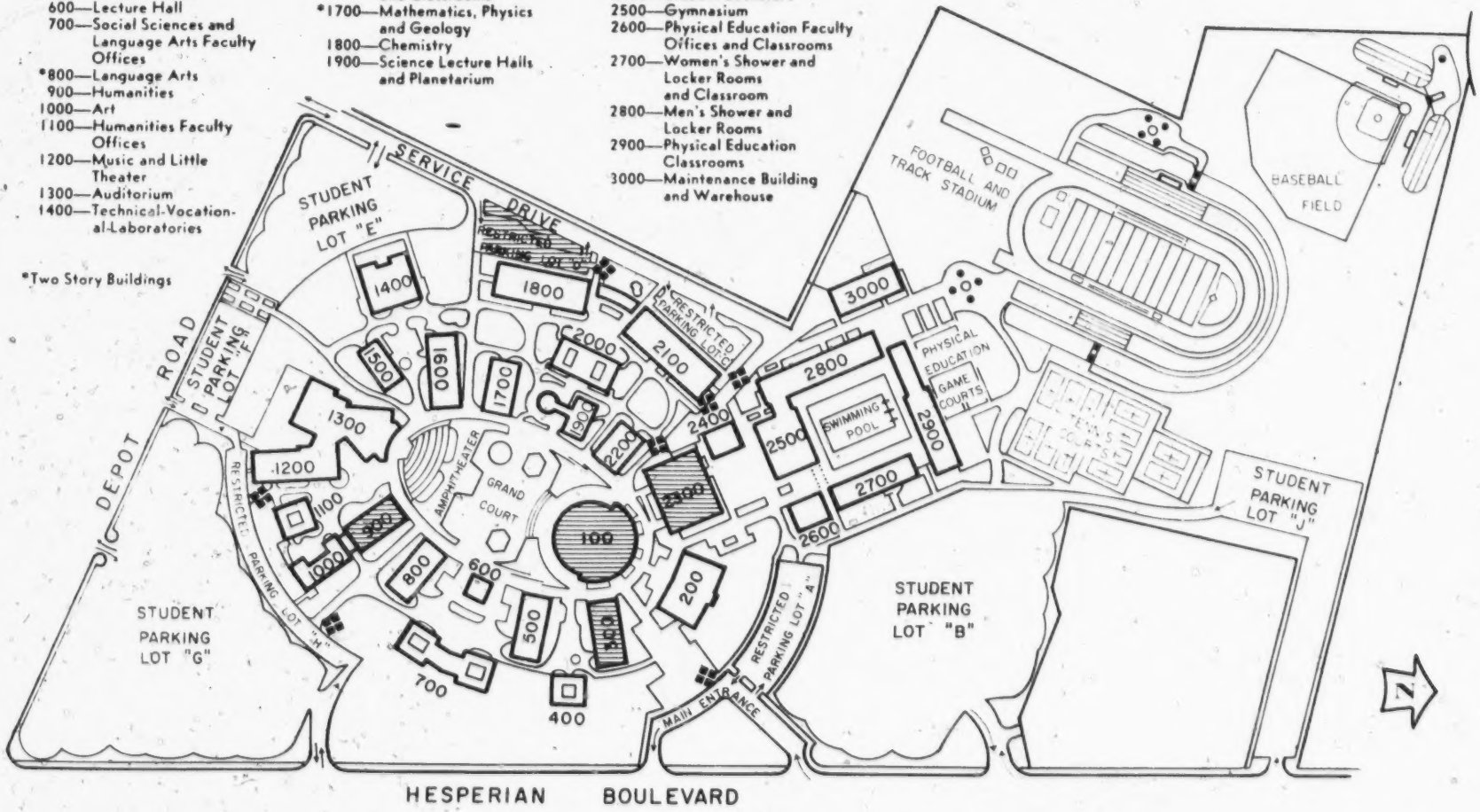
BUILDING IDENTIFICATION

ROOM NUMBERING: Rooms are numbered according to the building in which they are located. The Business Education Building is designated as 300. An Accounting classroom in this building thus becomes Room 312. In two-story buildings, first floor rooms have even numbers and second floor rooms have odd numbers.

ALL BUILDINGS ARE DESIGNATED BY NUMBER AS FOLLOWS:

*100—Library, Student Personnel
200—Administration
*300—Business Education
400—Business Education Faculty Offices
*500—Social Sciences
600—Lecture Hall
700—Social Sciences and Language Arts Faculty Offices
*800—Language Arts
900—Humanities
1000—Art
1100—Humanities Faculty Offices
1200—Music and Little Theater
1300—Auditorium
1400—Technical-Vocational-Laboratories
1500—Technical-Vocational Classrooms and Faculty Offices
*1600—Engineering and Technical-Vocational Laboratories and Classrooms
*1700—Mathematics, Physics and Geology
1800—Chemistry
1900—Science Lecture Halls and Planetarium
2000—Science and Mathematics Faculty Offices
2100—Biological Sciences
*2200—Medical-Dental
*2300—Student Center
2400—Student Bookstore
2500—Gymnasium
2600—Physical Education Faculty Offices and Classrooms
2700—Women's Shower and Locker Rooms and Classroom
2800—Men's Shower and Locker Rooms
2900—Physical Education Classrooms
3000—Maintenance Building and Warehouse

*Two Story Buildings



Curb ramps for wheelchairs. Special facilities for disables.

Bathroom facilities for wheelchairs in Buildings 900 and 2300.

Second floor of Buildings 100, 900, and 2300 accessible by ramp or elevator.

CHABOT COLLEGE
OCCUPATIONAL CURRICULA

TECHNICAL-VOCATIONAL PROGRAMS 1973-74

Two-Year Associate in Arts Degree Programs

Accounting
Administration of Justice
Automotive Technology
Business Data Processing
Civil Engineering Technology
Clerical
Commercial Art
Dental Assisting
Dental Hygiene
Distribution and Traffic Management
Drafting Technology (Civil, Structural)
Drafting Technology (Electro-Mechanical)
Electro-Mechanical Engineering Technology
Electronics Technology
Fire Science
Legal Secretary
Library Technology
Machine Technology
Medical Assisting
Merchandising and Sales
Nursery School
Nursing (Registered Nurse)
Real Estate
Recreation Leadership
Secretarial
Supervision
Welding Technology

One-Year Certificate Programs

Auto Mechanics
Clerical
Machine Shop
Photography
Stenography
Welding

Certificate Programs Offered in the Evening

Architectural Technology
Automotive Service
Aviation
Building Inspection
Correctional Science
Distribution Management
Drafting
Electro-Mechanics
Electro-Mechanics (Radio-Television)
Electronics
Fire Science
Food Services
Food Services Program
Home Construction Technology
Horticulture
Housing Inspection
Instructional Aide
Machinist
Merchandising and Sales
Nursery School
Public Administration
Public Works Inspection
Radiation Technology
Real Estate
Residential Property Management
Security
Supervision
Surveying
Tool and Die
Traffic Management
Vacuum Technology
Water Qaulity Control Technology
Welding

Special Courses*

Apprenticeship
Community Police Relations
Dental Roentgenology
Library Skills
Medical Assisting Review
Numerical Control Machining
Pharmachology for Licensed Vocational Nurses
Police Academy
Police Computer Networks
Special Studies

*Special prerequisites must be satisfied to gain entrance to these courses.

EDUCATIONAL RESOURCES

SECTION C

A listing of "contact people" within nearby public colleges and universities who know the facilities, programs, and resource support provided by their respective institutions.

1. Alameda, College of (Alameda)
2. California State University, Hayward
3. California State University, San Francisco
4. California State University, San Jose
5. College of Arts and Crafts (Oakland)
6. Contra Costa College (San Pablo)
7. Diablo Valley College (Pleasant Hill)
8. Holy Names, College of (Oakland)
9. Laney College (Oakland)
10. Merritt College (Oakland)
11. Mills College (Oakland)
12. Ohlone College (Fremont)
13. University of California, Berkeley

OTHER LOCAL COLLEGE AND UNIVERSITY CONTACTS FOR THE PHYSICALLY HANDICAPPED

ALAMEDA, COLLEGE OF — 415/522-7221
Mr. John B. Greene
Dean of Student Services
Alameda, College of
555 Atlantic Avenue
Alameda, CA 94501

CALIFORNIA STATE UNIVERSITY, HAYWARD — 415/884-3657
Dr. Joan Thomas
Associate Dean of Students - Special Programs
California State University, Hayward
25800 Hillary Street
Hayward, CA 94542

CALIFORNIA STATE UNIVERSITY, SAN FRANCISCO — 415/584-0688
Dr. June Bigge, Chairman
Department of Physically Handicapped
California State University, San Francisco
1600 Halloway Avenue
San Francisco, CA 94132

CALIFORNIA STATE UNIVERSITY, SAN JOSE — 408/277-2189
Ms. Mary Rodgers
Disabled Students Coordinator
California State University, San Jose
125 South Seventh Street
San Jose, CA 95192

COLLEGE OF ARTS AND CRAFTS — 415/653-8118
Ms. Rose Sano
Admissions Office
College of Arts and Crafts
5212 Broadway
Oakland, CA 94618

CONTRA COSTA COLLEGE — 415/235-7800
Mr. Leroy Mims
Dean of Student Services
Contra Costa College
2600 Mission Bell Drive
San Pablo, CA 94806

DIABLO VALLEY COLLEGE — 415/685-1230
Dr. Larry Crouchett
Director of Special Programs
Diablo Valley College
321 Golf Club Road
Pleasant Hill, CA 94523

HOLY NAMES, COLLEGE OF — 415/436-0111
Sister Linda Orrick
Dean of Students
Holy Names, College of
3500 Mountain Boulevard
Oakland, CA 94619

LANEY COLLEGE — 415/834-5740
Mr. James Nelson
Counselor
Laney College
900 Fallon Street
Oakland, CA 94607

MERRITT COLLEGE — 415/531-4911
Mr. Wilfred Desrosiers
Dean of Student Personnel
Merritt College
12500 Campus Drive
Oakland, CA 94619

MILLS COLLEGE — 415/632-2700
Miss Patricia Brawel
Dean of Students
Mills College
Seminary and McArthur
Oakland, CA 94613

OHLONE COLLEGE — 415/657-2100
Dr. Robert Niederholzer
Hearing Impaired Program
Ohlone College
650 Washington Boulevard
Fremont, CA 94537

UNIVERSITY OF CALIFORNIA, BERKELEY — 415/642-0518
Mr. John Hessler, Project Director
Physically Disabled Students Program
University of California, Berkeley
2532 Durant Avenue, Suite 2
Berkeley, CA 94704

THE COMMUNITY RESOURCES DIRECTORY - INTRODUCTION AND NOTES

This section consists of an Alphabetical List of Agencies (a resource directory), and two Cross Indexes. The Resource Directory is specifically limited to agencies which serve the physically handicapped: the hearing, orthopedic, speech, and visually impaired. The agencies are arranged in alphabetical order with, in most cases, one agency to a page (to facilitate updating of the listings).

Please note that there are very few agencies located within the South County Joint Junior College District (Southern Alameda County). The agencies listed here are, with one exception, located in Alameda, Contra Costa, San Francisco, and San Mateo Counties. The exception, Guide Dogs for the Blind, Inc., is located in Marin County.

The Cross Indexes have been prepared to assist you in locating an agency. Cross Index "A" lists the agencies according to the type of disability with which they deal: Hearing Handicapped; Orthopedically Handicapped; Speech Handicapped; and Visually Handicapped. Cross Index "B" is a functional listing of the agencies; Education; Health; Job Placement (Employment); Recreation; and Transportation.

For the agencies serving the disabled veteran, see also the section on "Resources for Those who Counsel the Disabled Veteran."

The information listed here is current as of March/April, 1973. Additions and corrections to update this section of the handbook should be sent to Mr. Gil Ribera, Enabler, Physically Handicapped, Chabot College, 25555 Hesperian Boulevard, Hayward, CA 94545.

NOTES:

ALPHABETICAL DIRECTORY OF AGENCIES

ALAMEDA COUNTY CIVIL SERVICE OFFICE
1221 Oak Street, Rm 220
Oakland, California 94612
874-7337

CONTACT: Mrs. Snyder

FOCUS: Civil Service Employment

SERVICES: Information on qualifying exams and job openings relating to applicants background and experience.

ELIGIBILITY: High school graduate or 18 years of age. Must be able to pass Civil Service Examination for position applying for.

FEES: None

AREA SERVED: Alameda County

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY (ACHCSA)
1411 East 31st Street
Oakland, California 94602 534-8055

DIRECTOR: James C. Malcolm, M.D.

ASST. DIRECTOR, DISTRICT SERVICE: Dr. Gross (acting)
ASST. DIRECTOR, MEDICAL CARE SERVICE: Dr. Malcolm (acting)
ASST. DIRECTOR, MENTAL HEALTH SERVICE: Richard Gerlach, M.D.
ASST. DIRECTOR, PUBLIC HEALTH SERVICE: Morton Nelson, M.D.
ASST. DIRECTOR, PROGRAM PLANNING & DEV.: Stewart Gross, M.D.

FOCUS: Health protection of the public.

DISTRICT SERVICE AND PUBLIC HEALTH SERVICE:

Central District Health Center:
499 Fifth Street, Oakland 94607
(Serves downtown, north and west Oakland, Emeryville and Piedmont). 874-7196 (clinic)
874-5795 (nursing)

Eastern District Health Center:
2226 Santa Clara Avenue, Alameda 94501
(Serves East Oakland and Alameda City.)
523-7610

Eden District Health Center:
15001 Foothill Blvd., San Leandro 94577
(Serves San Leandro, Hayward, Castro Valley, and San Lorenzo.) 351-8000

Washington District:

Fremont Health Center: 793-1550
2550 Peralta Blvd., Fremont 94536
(Serves Fremont, Union City, Newark).
Santa Rita Sub Center: 828-5400 Ext. 41
P. O. Box 787, Pleasanton 94566
(Serves Pleasanton and Livermore area.)

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY (CONT'D)

SERVICES:

Crippled Children Services: Diagnosis and treatment are given for certain congenital, orthopedic and other handicapping conditions - for children under 21 years of age whose families cannot meet the cost of such care. For further information call the nearest District Health Center and ask for a Public Health Nurse.

Home Health Care: Serves County residents of any age. Requires M.D. prescription. Provides nursing, home health aide and occupational and physical therapy. Payment is on a sliding scale.

Various public health clinic services are provided in community clinics at the following locations:

East Oakland Community Clinic
8501 East 14th Street, Oakland
Phone: 568-5155

Tiburcio Vasquez Community Clinic
820 E Street, Union City
Phone: 471-5800

Clinica de la Raza
1415 Fruitvale Ave., Oakland
Phone: 261-4773

Phone for clinic hours and days.

ELIGIBILITY: Open to the public except for limitations listed under services above.

HOW TO REFER: Call Health Center nearest you or follow instructions under the particular service.

FEES: A fee is charged for certain clinic services - usually $1. The fee may be waived for financial or public health reasons.

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY (CONT'D)

AREA SERVED: Alameda County (except Albany and Berkeley unless otherwise stated).

SOURCE OF FUNDS: Alameda County tax funds and some State and Federal government funds.

ALAMEDA COUNTY SUPERINTENDENT OF SCHOOLS OFFICE
224 West Winton Avenue
Hayward, California 94541
783-5800

VOC-EDUC COORDINATOR: Mr. Ray Cupps

SERVICES: Referral to job training and placement services in public schools.

(SEE SECTION - EDUCATIONAL ENVIRONMENT: HIGH SCHOOLS.)

ALAMEDA COUNTY WELFARE DEPARTMENT 874-6634
(Human Resources Agency)
401 Broadway
Oakland, California 94607

WELFARE DIRECTOR: Mr. Jack F. McKay

DIRECTOR OF SOCIAL SERVICES: Mr. Aldo Bozzini

DIRECTOR OF INCOME MAINTENANCE: Mr. Jack Weir

FOCUS: To determine eligibility for financial assistance and social services.

SERVICES:

1. Public Assistance Eligibility Determination: Eligibility Technicians determine eligibility for the following public assistance programs: Aid to Blind, Aid to Disabled, Old Age Assistance, Aid to Families with Dependent Children, Food Stamps, and Medi-Cal. Eligibility determination for the General Assistance program is provided by the Social Worker.
2. Social Services: Social workers are available for counseling related to finances, housing, employment, and other similar family problems. Cases are referred by Eligibility Technicians, community, or self-referred.

ELIGIBILITY: Individuals who meet qualifications mandated by the public assistance program for which application is made. Only welfare recipients are eligible for services from social workers.

HOW TO REFER: Telephone the office closest to you for information, in order to apply for assistance.

FEES: None

AREA SERVED: Alameda County

SOURCE OF FUNDS: State, Federal and County Funds.

ALAMEDA UNIFIED SCHOOL DISTRICT
400 Grand Street
Alameda, California 522-6700

DIRECTOR OF SPECIAL SERVICES: Mr. Clarence Klein

FOCUS: Education

SERVICES:

1. Public education for children from kindergarten through high school.
2. Health and Safety - There is a school nurse serving each school. Health and safety is a part of the educational curriculum.
3. Recreation Activities - This is handled by a separate agency, the Alameda Recreation Dept. Mr. Grant Mainland coordinates an after hours recreation program on each school ground.
4. Psychological and Guidance Services - This district has five qualified psychologists performing psychological and guidance functions.
5. Speech and Hearing Therapy - Mr. Ken Phinney and Mrs. Faith Vogl serve as speech therapists for all schools.
6. Attendance and Welfare - available to children in attendance and child welfare; Caldor Hayes - Supervisor of Attendance and Child Welfare.

ELIGIBILITY: Public school children in Alameda

FEES: None.

HOW TO REFER: Contact Dr. Anne Bradfield, Director of Pupil Personnel

AREA SERVED: City of Alameda

SOURCE OF FUNDS: Local school district, State and Federal taxes.

AMERICAN FOUNDATION FOR THE BLIND, INC. 392-4845
Western Regional Office
821 Market Street, Room 847
San Francisco, California 94103

REGIONAL CONSULTANT: Mr. Benjamin Wolf

FOCUS: A national voluntary organization which serves as a clearing house on all matters pertaining to blindness and promotes the development of educational, rehabilitation, and social welfare services for blind and visually handicapped children and adults. The central office is located at 15 W. 16th Street, New York, 10011.

SERVICES:

1. Provides consultative services to public and private agencies in matters pertaining to assessment of services.
2. Participates in the development and implementation of in-service and staff development programs.
3. Initiates community-wide and state-wide studies and surveys of programs and services to the blind.
4. Encourages public education and public relations efforts in furthering understanding about blindness and services to blind and visually handicapped persons.
5. The office maintains a display of aids and appliances which visually handicapped people may examine in anticipation of purchasing items they may desire.

ELIGIBILITY: All agencies, public and private, serving the visually handicapped and blind in the western region of the United States. Agency hours - 9:00 a.m. to 5:00 p.m., five days per week.

FEE: All consultant services free of charge. Surveys and studies are charged on a cost basis.

AREA SERVED: Eight western states.

SOURCE OF FUNDS: Voluntary contributions.

AMERICAN NATIONAL RED CROSS
2111 East 14th Street
Oakland, California 94606 533-2321

CHAPTER MANAGER: Mr. Dale E. Roe

DIRECTOR OF COMMUNITY RELATIONS: Mrs. Maida Henderson

FOCUS: Family problems and health and safety.

SERVICES:

1. Counseling in personal and family problems for military personnel and veterans and their families.
2. Reporting and communication service, including such reports as social histories needed by the military authorities; guidance concerning direct communications between service personnel and their families.
3. Assistance in applying for government benefits, including supplying information concerning government regulations and legislation.
4. Referral service through which applicants may be informed of, and assisted in, the utilization of other available resources.
5. Financial assistance to wives and dependents of military personnel on the basis of need and if no other help is available.
6. Disaster relief provides temporary emergency food, shelter, clothing and medical care after disasters. Recovery assistance can be given following large scale disasters when other resources are not available.
7. Education in home nursing, pre-natal care, baby-sitting, first aid, swimming, life saving, and small craft safety.
8. Specialized volunteer activities in military and veteran hospitals: transportation, comfort items for patients, etc.

ELIGIBILITY: Service personnel, veterans and their families. In times of disaster all affected persons. All persons for educational programs.

HOW TO REFER: Telephone for appointment or information.

FEES: None

AREA SERVED: Alameda County

SOURCE OF FUNDS: United Bay Area Crusade, memberships, and legacies.

THE ARTHRITIS FOUNDATION 781-6687
Northern California Chapter
126 Post Street, Room 212
San Francisco, California 94108

Established: 1949, Incorporated, 1951

Financed: through bequests, Federated giving, independent campaigns, memorials and other contributions.

SERVICES:

Information and referral service; grants to existing facilities where clinic and/or home care is available to arthritic patients; provides handbooks for patients and general information on arthritis to interested persons; subsidizes symposiums, postgraduate courses and forums for professionals and laymen to increase knowledge and improve care in the field; assists in financing both local and national research projects to learn causes and cures for these diseases.

CONDITIONS:

Serving 28 Central and Northern Coastal Counties. Patient care is subject to the regulations of the various arthritis clinics and Visiting Nurse Associations to whom the Chapter makes grants to aid in service. Monday through Friday 9:00a.m. to 5:00p.m.

AVERY-FULLER CHILDREN'S CENTER 986-1687
251 Kearny Street
San Francisco, California 94108

EXECUTIVE SECRETARY: Mrs. Wright Anderson

FOCUS: Financial assistance for the rehabilitation of handicapped children both physically and mentally.

SERVICES: Supplementary financial assistance to handicapped children for physical or educational rehabilitation.

ELIGIBILITY: Children up to the age of 18 whose parents or guardians are unable to provide for the expense of needed care.

HOW TO REFER: Telephone Center in advance to state the problem. If request seems appropriate and funds are available application forms will be forwarded, Monday through Friday, 10:00 a.m. to 3:00 p.m.

FEE: None

AREA SERVED: State of California

CALIFORNIA INDUSTRIES FOR THE BLIND, INC.
1011 Gilman Street
Berkeley, California 94701 562-9084

OPERATIONS MANAGER: Mr. Barney F. Eisenberg.

FOCUS: Training and employment of the blind.

SERVICES: Workshop providing on the job training in riveting, stapling, air tool training, electric stapling, electric sealers, saws for industrial sawing, making of brooms, packaging machines, drill presses, and scales.

ELIGIBILITY: Adult blind and handicapped.

HOW TO REFER: Preferably referral should be made through counselors.

FEES: None for client

AREA SERVED: Alameda, Contra Costa, Marin, San Francisco, San Mateo, and Santa Clara Counties.

SOURCE OF FUNDS: Funded through state and federal grants.

THE CALIFORNIA LEAGUE FOR THE HANDICAPPED
909 Hyde Street
San Francisco, California 94109 776-3022

EXECUTIVE DIRECTOR: Ms. Rose Resnick

Established: 1961

Financed: through voluntary contributions of individuals, clubs, foundations, business, and special events.

SERVICES: Year round recreation and training for blind children. Camping for any handicapped child meeting agency qualifications. Job counseling and placement for any handicapped or disadvantaged person whose medical history is causing an employment problem.

CONDITIONS: Serving Alameda, Contra Costa, Marin, San Francisco and San Mateo Counties. Any handicapped adult or child except mentally retarded. Application by appointment only. Monday through Friday 8:00 a.m. to 4:00 p.m.

CALIFORNIA SCHOOL FOR THE BLIND 843-2662
3001 Derby Street
Berkeley, California 94705

SUPERINTENDENT: Dr. Everett E. Wilcox

FOCUS: Residential school providing general education from kindergarten through elementary and secondary grades.

SERVICES: A general educational program for the blind and partially blind from kindergarten through the high school levels. Day pupils are also admitted. Guidance service is provided which includes employment counseling and placement for students and former students. A program is also available for deaf-blind children.

ELIGIBILITY: Children must be educable, at least 5 1/2 years of age, reasonably capable in self-care, and able to adjust to a boarding school environment without interfering with the well-being of other children. California residence of parents or guardians is required.

HOW TO REFER: Application forms are secured from the Superintendent. Applications should be submitted by March 1st inasmuch as the next fall's enrollment is determined in April.

FEE: None. Parents provide transportation, clothing, and any extraordinary medical care which is not available through the facilities of the school infirmary. A deposit of $35 each year is required to cover incidental expenses during the stay at school.

AREA SERVED: State of California

SOURCE OF FUNDS: State of California

CALIFORNIA SCHOOL FOR THE DEAF 845-4629
2601 Warring Street
Berkeley, California 94704

EXECUTIVE DIRECTOR: Dr. Hugo F. Schunhoff, Superintendent.

FOCUS: Education of deaf children

SERVICES: Elementary and secondary residential school offering vocational training and academic courses.

ELIGIBILITY: Children 5½ to 20 years of age. First priority for admission shall be given to:

1. Elementary age minors residing in sparsely populated regions where appropriate educational facilities and services are not available or cannot be reasonably provided.
2. Secondary age minors who require a comprehensive secondary educational program designed for deaf students.

HOW TO REFER: Agency or self-referrals by telephone acceptable, followed by evaluation at the school to determine eligibility.

FEE: None

AREA SERVED: California from Tehachapi Mountains to Oregon border.

SOURCE OF FUNDS: State legislature

CENTER FOR INDEPENDENT LIVING 841-4776
2725 Haste Street Apt. #207
Berkeley, California 94701

DIRECTOR: Mr. Larry Biscamp

FOCUS: Services for socially and economically deprived blind and disabled persons.

SERVICES:
1. Emergency wheel chair repair.
2. Transportation.
3. Housing Survey.
4. Legal Advocacy.
5. Self Care Techniques.
6. Mobility Training.

ELIGIBILITY: Persons with disability living in Alameda, San Francisco, Santa Clara, etc. Counties.

FEES: None

AREA SERVED: Alameda, San Francisco, Santa Clara, San Mateo Counties.

SOURCE OF FUNDS: Research and Demonstration Projects, Federal and State Funds.

CEREBRAL PALSY CENTER 531-3323
4500 Lincoln Avenue
Oakland, California 94602

ADMINISTRATIVE ASSISTANT: Mrs. Sue Russell.

FOCUS: Rehabilitation, and sheltered workshop activities.

SERVICES:
1. Program services are provided on a year-round basis for the administering of therapeutic, recreational, instructional, and social development activities of the cerebral palsied.
2. A work-activities program is designed to meet the vocational needs of the multiple-severely-handicapped adult.
3. Equipment, materials, information and assistance are also available for the cerebral palsied and their families through the social service department.

ELIGIBILITY: Children and adults requiring the above services.

HOW TO REFER: Referral by worker or client accepted. Telephone in advance for further information.

FEE: All services for cerebral palsied are available on an ability-to-pay basis.

AREA SERVED: Alameda County and surrounding communities. Own transportation usually required.

SOURCE OF FUNDS: Financed through auxiliaries, fund raising events and voluntary contributions.

CHABOT COLLEGE
25555 Hesperian Street
Hayward, California 94545

STUDENT EMPLOYMENT ADVISOR: Mrs. Mary Evans

SERVICES: Career Counseling, part & full time job placement.

(SEE SECTION ON EDUCATION ENVIRONMENT: CHABOT COLLEGE)

CHILD DEVELOPMENT CENTER 387-8700
Sacramento and Maple Streets, Ext. 657
San Francisco, California 94119

MEDICAL DIRECTOR: J. Mednick, M.D.

SERVICES: Multipurpose center for diagnosis, treatment and evaluation of multiple-handicapped children.

CONDITIONS: No exclusion because of finance or residence. Referrals from private doctors, public health clinics, school, National Foundation, United Cerebral Palsy, and Health Agencies. Monday through Friday 8:00 a.m. to 5:00 p.m.

CHILDREN'S HOSPITAL MEDICAL CENTER 654-5600
51st and Grove Streets
Oakland, California 94609

ADMINISTRATOR: Mr. H. T. Norman

Established: 1914

Financed: through branch earning, patients and United Bay Area Crusade

SERVICES: Pediatric inpatient and outpatient medical care, including many specialty services. Special diagnostic and treatment programs exist in areas of cardiology, Cystic Fibrosis, birth defects, neurology, mental retardation, and speech and hearing. Social casework, occupational therapy and physical therapy are available to all patients both in and out of the hospital.

CONDITIONS: Serving primarily Alameda and Contra Costa Counties, but includes all of Northern California. Ages birth through 16 years. Private patients admitted only under care of private doctor. Part-pay services only for patients residing in Alameda and Contra Costa Counties. Eligibility determined through interview with Registration Worker. Self-referrals acceptable for partially paying patients. Telephone for appointments. 24 hours, 7 days a week.

CHILDREN'S VISION CENTER OF EAST BAY 832-8221
414 - 13th Street
Oakland, California

ADMINISTRATOR: Mrs. Claudia Clymens

FOCUS: Provide vision care for low income youngsters who have no other resource; services donated by staff of volunteer optometrists.

SERVICES: Eye examinations, glasses, general vision care, referral for emergency care for infections. Can make appropriate referrals to other agencies for surgery, etc.

ELIGIBILITY: Youngsters up through age 19 who do not receive medical. Must fall within Department of Labor Office of Economic Opportunity Poverty guidelines. Must be determined by referring agency that family meets guidelines.

HOW TO REFER: By telephone; appointment is given to worker of agency. Eye examination is provided on first visit to center.

FEES: No charge to anyone for professional services. No charge to Oakland residents for glasses, if needed. Persons outside Oakland asked to contribute up to maximum of $20 for glasses. Referring agency determines contribution prior to appointment.

AREA SERVED: Entire East Bay, Contra Costa and Alameda Counties

SOURCE OF FUNDS: O.E.O. through City of Oakland and community contributions. Professional services are volunteered.

COMMUNICATION DISORDERS CLINIC 469-1001
1600 Holloway Street
San Francisco, California 94123

DIRECTOR: Ms. Mildred Crerar

SERVICES: As part of the professional training of speech and hearing therapists and audiologists, the clinic offers both individual and group therapy for children and adults. Diagnostic evaluations are conducted weekly. Parent counseling for client's parents and family group are part of the program, as are consultations with teachers and referral agencies. Therapy and diagnosis are conducted by or under supervision of the professional staff. Therapy continues throughout the academic school year and a 6-week summer clinic operates with therapy 4 days a week.

CONDITIONS: Serving City and County of San Francisco and surrounding communities. Services available to anyone with a speech and hearing problem upon application and initial evaluation. Selection is made according to the needs of the training program. Self-referrals accepted. Telephone for application. Monday through Friday 9:00 a.m. to 5:00 p.m.

CRIPPLED CHILDREN'S SERVICES 874-7292
Alameda County Health Care
Services Agency
499 Fifth Street
Oakland, California 94607

MEDICAL CARE ADMINISTRATOR: Mr. Carl Lester

FOCUS: Medical care for children

SERVICES:
1. Severe visual defects.
2. Provides hearing aids and reconstructive surgery of the middle ear or mastoid surgery.
3. Cosmetic surgery to functional restoration.
4. Major orthopedic handicaps.
5. Limited care for other comparable conditions or cases involving relatively minor cost or limited need for specialized medical care.
6. Cleft lip and palate.

ELIGIBILITY: Those clients financially and medically eligible up to age 21.

HOW TO REFER: Call for information

FEES: None or sliding fee scale

AREA SERVED: Alameda County

DEPARTMENT OF HUMAN RESOURCES DEVELOPMENT
STATE OF CALIFORNIA
306 "A" Street
Hayward, California 94541 783-7211

MANAGER: Mrs. Muriel Sundell

FOCUS: Employment and unemployment benefits.

SERVICES:
1. Job and training placement; employment counseling, aptitude and proficiency testing.
2. Develops retraining programs for unemployed and underemployed workers.
3. Pays unemployment insurance to unemployed persons who meet the eligibility requirements.
4. Participates in community activities relating to employment problems.
5. Special services to the handicapped, veterans, youth, older workers, minority groups, parolees, and public assistance clients.
6. Youth Opportunity Centers offer job placement service, vocational counseling and aptitude testing.
7. Casual labor provides job placement service for temporary yard workers, handymen and casual laborers.

ELIGIBILITY: Anyone who can utilize above services.

HOW TO REFER: Refer client to most appropriate office for their needs, Monday through Friday, 8:00 a.m. to 5:00 p.m.

FEES: None

AREA SERVED: Alameda County

SOURCE OF FUNDS: Federal & State funds, insurance contributions.

DEPARTMENT OF REHABILITATION,
STATE OF CALIFORNIA 464-0511
22245 Main Street
Hayward, California 94541

REHABILITATION SUPERVISOR: Miss Shirley Bohleen

FOCUS: Vocational Rehabilitation

SERVICES:
1. Complete medical and vocational diagnosis to determine extent of disability and to indicate work capacity.
2. Counsel and guidance to assist disabled persons to select and attain proper employment objective; psychological and aptitude testing.
3. Medical, surgical and hospital care to remove or reduce disability. Psychiatric treatment limited to short term therapy.
4. Artificial appliances to increase work capacity.
5. Training to prepare disabled persons for employment.
6. Tools, licences and occupational equipment needed on the job. Transportation and incidental expenses while in training.
7. Assistance in placement on suitable job and follow-up after placement as needed.

ELIGIBILITY: Person who has substantial employment handicap resulting from physical or mental disability. No residence required.

HOW TO REFER: Telephone in advance to discuss with intake worker of the day. (8:00-11:30 - 1:00-4:30 main office)

FEES: None

AREA SERVED: District Office: Berkeley, Oakland & Alameda. Branch Office: East Oakland and Fruitvale. Branch Office: San Leandro & South to Livermore.

SOURCE OF FUNDS: State and Federal taxes.

DIVISION OF APPRENTICESHIP STANDARDS
STATE OF CALIFORNIA
1111 Jackson Street, Rm 3043
Oakland, California 94607
464-1080

CONTACT: Mr. David Lucas

FOCUS: Information on when and where to apply for trades in area.

SERVICES:
1. Covers apprenticeship occupations that are available.
2. Sponsors job committees on apprenticeship jobs, plumbing, carpenters, printing, etc.
3. Have representative from each union at office for information on eligibility and openings on jobs.

ELIGIBILITY: Must be sponsored by contractor, be 16-21 years, have high school education, and Calif. driver's license.

FEES: None

AREA SERVED: Alameda and Contra Costa Counties

HOW TO REFER: Self referrals

SOURCE OF FUNDS: State Government funds.

EAST BAY CENTER FOR THE BLIND 658-1201
5433 Shattuck Avenue
Oakland, California 94609

PRESIDENT: Mr. Frank Silva

FOCUS: Recreational and social opportunities for the blind.

SERVICES:
1. A recreation and education center for the blind.
2. Offers information services.
3. Braille supplies, folding white canes, tapes, and other items required by the blind are available at cost.

ELIGIBILITY: No eligibility requirements. Voting membership needs approval by Board of Directors.

HOW TO REFER: Telephone for information on specific services, Monday through Friday, 9:00 a.m. to 2:00 p.m.

FEES: None

AREA SERVED: Alameda, Contra Costa and San Francisco Counties.

SOURCE OF FUNDS: Contributions, membership fees and semi-annual bazaars, and Christmas sales.

EAST BAY COUNSELING & REFERRAL AGENCY FOR THE DEAF
P. O. Box 712
Berkeley, California 94701
526-7475

EXECUTIVE DIRECTOR: Mr. Ralph Jordan

FOCUS: A volunteer referral agency providing a wide range of activity and services for those who suffer from early profound deafness.

SERVICES:
1. Activities for senior citizens
2. Foster home information
3. Sign language classes
4. Youth activities
5. Maintains a Northern California registry of interpreters. Persons wishing to utilize this service should inquire through the above telephone number.

ELIGIBILITY: Any person with hearing loss; serves primarily those with early profound deafness.

FEE: None for agency services or placements; fee for interpreter.

AREA SERVED: All of East Bay. Outside the East Bay area in cases of need.

SOURCE OF FUNDS: Private volunteer service which depends on contributions.

EASTER SEAL REHABILITATION CENTER 835-2131
2757 Telegraph Avenue
Oakland, California 94612

EXECUTIVE DIRECTOR: Mr. Arthur K. Flanagan

FOCUS: Outpatient rehabilitation. Home Health Services

SERVICES:
1. Physical therapy, speech and language therapy, occupational therapy, social services.
2. Rehabilitation medicine consultation.
3. Certified coordinated Home Health Agency.
4. Amputee clinic.
5. Pool therapy.

ELIGIBILITY: Medical supervision from the private physician or the agency staff doctor.

HOW TO REFER: Social Service Department may be contacted by phone, letter or in person.

FEE: Sliding-scale fee

AREA SERVED: Essentially Alameda County; some Contra Costa County clients are served.

SOURCE OF FUNDS: Annual Easter Seal Campaign; Volunteer Activities; Memorials & Bequests; Fees; Donations.

EDUCATION-DEVELOPMENT CENTER . . 621-2717
745 Buchanan Street
San Francisco, California 94102

DIRECTOR: Mrs. Arabell Folsey

SERVICES: Daily Living Class, indoor mobility training, Braille typing, sculpture, weaving, and dramatics. Also, many individual and personal services. Sale of blind aids, Braille materials and repair of canes and appliances. Provides a meeting place for blind groups for many recreational purposes.

CONDITIONS: Legal blindness. Registration at center office. Monday through Friday 9:00 a.m. to 4:30 p.m.

ENCHANTED HILLS CAMP FOR BLIND CHILDREN AND ADULTS
1097 Howard Street
San Francisco, California 94103
431-1481

EXECUTIVE DIRECTOR: Mr. Wesley E. Rich

SERVICES: Out door camping facilities for blind children and adults with swimming, horseback riding, hiking and all activities provided for in a camp for sighted children; June through August.

CONDITIONS: Serving the western states. Legal blindness and medical clearance. Application should be made by letter or appointment and personal interview whenever possible. 24 hours, 7 days a week.

(See listing under SAN FRANCISCO LIGHTHOUSE FOR THE BLIND.)

FAIRMONT HOSPITAL
(Alameda County Health Care Services Agency)
15400 Foothill Blvd.
San Leandro, California
351-8000

HOSPITAL ADMINISTRATOR: Mr. Orville E. Bakko

DIRECTOR OF MEDICAL SOCIAL SERVICES: Mr. Charles Sanders

ELIGIBILITY SUPERVISOR: Mrs. Carol Hamrol

DIRECTOR OF CLINICAL SERVICES: A. A. Tratar, M.D.

FOCUS: Medical Care

SERVICES:

1. In patient care: Acute, short-term medical and post-surgical; intensive rehabilitation, orthopedics and respiratory; tuberculosis; and long-term medical care.
2. Emergency: Emergency care for all who need it primarily from Southern Alameda County.
3. Out-patient Clinic: For persons from 105th Ave., Oakland and southeast throughout Southern Alameda County.
4. Casework: Services include social study and treatment of patients whose environmental or personal problems affect or are affected by their illness and/or treatment program, as indicated by the problem presented. Medical Social Workers and Casework Assistants work with patients in the hospital, the out-patient clinics and in the community.
5. Training programs for medical personnel.

ELIGIBILITY: ACWD clients are eligible and others should be referred to eligibility worker as follows:

HOW TO REFER: Re: Out-patient care - have client call clinic eligibility. Re: In-patient care - client call social worker on emergency after the doctor has made his medical referral to the admissions office. Re: Admissions to Rehabilitation Service

FAIRMONT HOSPITAL (CONT'D)

patients capable of paying full cost for care obtainable at Fairmont Hospital but not available elsewhere in the community (such as intensive rehabilitation), have client call the office of the Chief of Rehabilitation Service, Fairmont Hospital, Extension 442 or 441.

FEES: Ability to pay

AREA SERVED: Hospital care as described above for the entire Alameda County; other care provided for all persons living between 105th Ave.,Oakland, and the Southern Alameda County line.

SOURCE OF FUNDS: County taxes, Medicare, Medi-Cal, insurance companies and other third-party payors and patients.

FEDERAL JOB INFORMATION CENTER
Eldorado Bldg.
360 - 22nd Street
Oakland, California 94607
273-7211

CONTACT: Ms. Blanche Jones

FOCUS: Information about jobs with area Federal Agencies.

SERVICES: Information on qualifying exams and job openings of jobs with area federal agencies.

ELIGIBILITY: Applicants must be able to pass exams given by the Federal Government. Must be high school graduate or 18 years of age.

FEES: None

AREA SERVED: This particular center serves Alameda County Area, but exams passed here are valid in other centers.

FIELD REHABILITATION SERVICES FOR THE ADULT BLIND
1111 Jackson Street
Oakland, California 94607

CONTACT COUNSELOR DIRECTLY: Mrs. Irene McConnell, 464-0927, and Mr. Elmer Chapson, 464-1015

FOCUS: Program to assist adult blind and deaf-blind individuals in their adjustment to the psychological and physical conditions resulting from these handicaps.

SERVICES:
1. Instruction is offered in the home.
2. Instruction is offered in techniques of daily living.
3. Mobility, household acts, Braille reading, and writing and typing.
4. Methods of communication are taught to deaf-blind persons and their families.
5. Referrals are made to other agencies which may offer assistance to the individuals rehabilitated.

ELIGIBILITY: Any legally blind person who is at least 16 years of age.

HOW TO REFER: Application may be made by phone, letter or in person.

FEE: None

AREA SERVED: Alameda County

SOURCE OF FUNDS: State and Federal funds

GOODWILL INDUSTRIES OF THE GREATER EAST BAY
212 - 9th Street
Oakland, California 94607 451-8786

EXECUTIVE DIRECTOR: William Ragolio

FOCUS: Vocational Rehabilitation Center for training handicapped men and women.

SERVICES:
1. Vocational training.
2. Work adjustment.
3. Work evaluation.
4. Pre-vocational testing.
5. Sheltered workshop for handicapped.

ELIGIBILITY: Anyone needing above services.

HOW TO REFER: Phone Personnel Director and make appointment

FEES: None

AREA SERVED: Alameda, Contra Costa, Solano and Lake Counties.

SOURCE OF FUNDS: Sale of merchandise in eight outlets; contributions and fees from vocational rehabilitation.

GUIDE DOGS FOR THE BLIND, INC. 479-4000
Box 1200, 350 Los Ranchitos Road
San Rafael, California 94902

EXECUTIVE DIRECTOR: Mr. Benny Larsen

FOCUS: Guide dogs

SERVICES: Provides highly trained Guide dogs and training in their use to blind men and women.

ELIGIBILITY: The applicant must be legally blind, physically and temperamentally suited to use a Guide dog. He should desire the dog for greater independence of motion.

HOW TO REFER: Apply in writing. Upon completion of processing, application and all necessary reports are presented to the Student Selection Committee for review and approval. Hours: Monday through Friday, 9:00a.m. to 5:00p.m.

FEE: There is no charge for the dog or the four-week residence training.

AREA SERVED: Twenty-four Western States. (occasionally Eastern states)

SOURCE OF FUNDS: Financed through memberships and private contributions.

HARBERT TRANSPORTATION CO.
85 Jackson Street
Hayward, California 94544 582-9740

DIRECTOR: Mr. Jerry Harbert

OFFICE MANAGER: Mr. Eric Heitman

FOCUS: Transportation

SERVICES: Provides for the handicapped (physically & mentally) on a contract basis with contracting agencies.

ELIGIBILITY: See "How to Refer"

HOW TO REFER: The contracting agency will refer individuals who they determine need the services. At the present time these agencies have contracts with the company: Alameda County Schools Dept., Castro Valley Unified District, Department of Rehabilitation (State of California), Fremont Unified School District, Hayward Unified School Newark Unified School District, and the San Lorenzo Unified School District. A counselor may contact the company directly for information and possible assistance.

FEE: Paid by referring agency

AREA SERVED: Alameda County

SOURCE OF FUNDS: Agency Contracts.

HAYWARD AREA RECREATION AND PARK DISTRICT
1015 E Street 581-6331
Hayward, California 94541

GENERAL MANAGER: Mr. L. A. Critzer, Jr.

FOCUS: Leisure time activities for every age group.

SERVICES:
1. Special Services: Handicapped Adult Program - Wednesdays & Thursdays, 1 to 4 p.m. Castro Valley Community Center.
2. Children's physically handicapped and mentally retarded day camp and swimming programs.

ELIGIBILITY: Any individual requiring above services.

HOW TO REFER: Telephone Group Leader in charge of program. (See Community Resource Coordinator for list of names.)

FEES: Varies according to program. Fees regarding Alameda County Welfare Department Cases can be arranged by telephoning appropriate worker.

AREA SERVED: Hayward, Castro Valley, and San Lorenzo city and unincorporated.

SOURCE OF FUNDS: Primarily District Recreation and Parks tax and some fees.

LIONS BLIND CENTER
3834 Opal Street
Oakland, California 94609

654-2561
654-2562

EXECUTIVE DIRECTOR: Mr. Ralph Ruggieri

ACTIVITIES COORDINATOR: Mr. Robert Humbert

FOCUS: Rehabilitation, recreation, education, and social opportunities for the blind; also vocational training and placement.

SERVICES:
1. ADL Skills and communication skills.
2. Center Facilities offer rehabilitational, social, recreational, and educational opportunities for the blind.
3. Informational and referral service on other resources available to the blind.
4. Craft classes, Braille library, field trips, dances, orchestra, typing, mobility training, sewing, and cooking.
5. Work experience training and job placement.

ELIGIBILITY: All visually impaired persons are eligible for services.

HOW TO REFER: Applicants may telephone or come in person for interviews, Monday through Friday, 9:00 a.m. to 4:30 p.m.

FEES: None from client. Fees for eligible clients are paid by referral agencies.

AREA SERVED: Alameda and Contra Costa Counties

SOURCE OF FUNDS: Sponsorship of Lions Club fund-raising; community fund raising.

LOW VISION CLINIC
Pacific Medical Center
2018 Webster Street
San Francisco, California

931-8000
Ext. 473

DIRECTOR: Blaine S. Boyden, M.D.

FOCUS: The improvement of vision through the use of special low vision aids and appliances.

SERVICES: The low vision aid service of the Pacific Outpatient Clinic affiliated with Presbyterian Hospital is designed to provide a low vision aid evaluation for patients with defective vision who might possibly benefit from newly-designed lenses. Even though the improvement in vision may be minute, it might help the patient to read a few lines of printed material, to read street signs, to find reference points which can aid them in their travels.

ELIGIBILITY: Anyone with partial vision in the United States.

HOW TO REFER: Call for an appointment. Send current eye report (from an ophthalmologist, if possible). Come to clinic one-half hour before appointment for clinic registration. Hours: Every Thursday morning, 9:00 a.m. to 12:00 noon.

FEES: $20

AREA SERVED: United States

SOURCE OF FUNDS: Public and private funds

MARCH OF DIMES - NATIONAL FOUNDATION 836-2267
Alameda County Chapter
466 Chetwood Street
Oakland, California 94601

EXECUTIVE DIRECTOR: Mr. William H. Epperson

FOCUS: Birth defects

SERVICES: Diagnostic and social service guidance at Birth Defects Center, U. C. Medical School for medically eligible children with birth defects.

ELIGIBILITY: Birth to 18 years. No sex or religious restrictions. Each case evaluated individually.

HOW TO REFER: Worker should telephone in advance in order to discuss case and arrange an appointment; parents may call directly.

SOURCE OF FUNDS: Financed through voluntary contributions.

FEE: Financial aid based on available funds.

AREA SERVED: Alameda County

MEMORIAL LUTHERAN CHAPEL FOR THE DEAF
2406 - 107th Avenue
Oakland, California 94603
632-0845

PASTOR: Rev. Clark R. Bailey

Established: 1934, Incorporated 1941

Financed: through fees and voluntary contributions

SERVICES: Manual interpreting for deaf persons so that they may make use of the services of various public agencies; also such interpreting in court or for other governmental agencies. Counseling deaf persons in family or personal relationships.

CONDITIONS: Serving Alameda, Contra Costa, Marin, San Francisco and San Mateo Counties. No restrictions on deaf persons served. Make appointment by telephone or letter; self-referrals are acceptable. By appointment, Tuesday through Saturday 9:00 a.m. to 5:00 p.m.

MU'TIPLE SCLEROSIS SOCIETY (NATIONAL) 771-0300
Northern California Chapter
1100 Gough Street Room #3c
San Francisco, California 94109

EXECUTIVE DIRECTOR: Mrs. Molly E. Owen

Established: 1954

Financed: through membership, United Bay Area Crusade and unsolicited donations.

SERVICES: Programs of public education through films, newsletters and literature. Support to clinics for treatment of multiple sclerosis. Direct service to patients and their families includes counseling, Friendly Visitors Program, some loans of equipment and assistance in securing the service of other available resources.

CONDITIONS: Serving Northern California. Telephone for specific information. Monday through Friday 8:30 a.m. to 5:00 p.m.

MUSCULAR DYSTROPHY ASSOCIATION OF AMERICA 582-4310
Alameda County Chapter
770 A Street
Hayward, California 94541

DISTRICT DIRECTOR: Mr. David T. Van Etten

FOCUS: Physical and social needs

SERVICES:
1. A member organization whose patient service program provides wheelchairs, hospital beds for home use, braces, walkers, lifts, etc.
2. No regular transportation facility, but will furnish transportation to authorized medical installations in desperate cases.
3. Meetings and social activities for those afflicted as well as those interested and their families.
4. Maintain a clinic at Herrick Hospital.

ELIGIBILITY: Any muscular dystrophy patient

HOW TO REFER: Telephone agency directly

AREA SERVED: Alameda County, Contra Costa County, Monterey County, Solano County and Napa County.

SOURCE OF FUNDS: Membership dues and annual fund drive.

NATIONAL AID TO VISUALLY HANDICAPPED 221-3201
San Francisco Chapter
3201 Balboa Street
San Francisco, California 94121

EXECUTIVE DIRECTOR: Mrs. Lorraine H. Marchi

ASSOCIATE DIRECTOR: Mrs. Dagmar C. Mashbir

FOCUS: Services and program for the partially sighted.

SERVICES:
1. Produces large print (18 point) text books and reading materials which are available for distribution to the public upon request.
2. For parents of the partially seeing, discussion groups under the leadership of psychiatrists, ophthalmologists, pediatricians, and educators are available.
3. Acts as a clearing house for local and national services for the visually handicapped.

ELIGIBILITY: No restrictions on eligibility.

HOW TO REFER: Social worker may telephone or write for information.

FEE: None.

AREA SERVED: Five Bay Area Counties.

SOURCE OF FUNDS: Donations and memberships.

OPPORTUNITY WORK CENTER FOR THE BLIND 841-5232
2285 San Pablo Avenue
Berkeley, California 94702

MANAGER: Mrs. Josephine Lindrooth

SERVICES: Workshop providing on-the-job training in riveting, stapling, air tool training, electric stapling, electric sealers, saws, packaging machines, drill presses, scales.

ELIGIBILITY: Adult handicapped people.

HOW TO REFER: All referrals must come through Department of Vocational Rehabilitation.

AREA SERVED: Alameda, Contra Costa, Marin, San Francisco, San Mateo and Santa Clara Counties.

HOURS: Monday through Friday 8:00 a.m. to 5:00 p.m.

ORIENTATION CENTER FOR THE BLIND
400 Adams Street
Albany, California 94706 527-0227

ADMINISTRATOR: Mr. Allen G. Jenkins

SERVICES: Residential center, pre-vocational training, braille, typing, mobility, home economics, shop physical conditioning and habits of daily living.

CONDITIONS: Serving State of California. Serves people ages 18 and over who are high school graduates in a residential program for approximately 6 months. Visual impairment must be such that visual acuity is not greater than 20/200 in the better eye with correction, or such that it renders person incapable of obtaining an education or making a living. Must be a resident of California on the date of filing an application and must possess qualifications which will permit person, through training, to achieve competence for useful and remunerative work. Inquiries may be made by telephone or mail to the Administrator. Monday through Firday 8 a.m. to 5 p.m.

PHYSICAL THERAPY TEACHING CLINIC 321-1200
Room R228, Edwards Building Ext. 5221
Stanford Medical Center
Palo Alto, California 94304

ASSISTANT PROFESSOR: Sarah Semans

SERVICES: Physical therapy for patients with neurological disorders and/or postural problems. Treatment of infants and young children with motor retardation or cerebral palsy, older children with cerebral palsy attending school, stroke patients and postural problems of children and adults including low back strain. Parent instruction. Assistance to parents in handling severely physically and mentally retarded children pending their placement. Services provided at no charge but patient must supply own transportation.

CONDITIONS: Serving Peninsula area. Consultation for other areas per medical request. Referral from local physician (with stated time for progress report). Suitability for demonstration and teaching purposes. Monday through Friday 8:00 a.m. to 4:00 p.m.

RECREATION CENTER FOR THE HANDICAPPED, INC.
Fleishhacker Pool Building
Great Highway near Sloat Blvd.
San Francisco, California 94132 681-7462

FOUNDER & DIRECTOR: Mrs. Morris Pomeroy

Established: 1952 Incorporated, 1954

Financed: through Community Mental Health Services, Federal and State funds, San Francisco Recreation and Park Department and voluntary contributions.

SERVICES: Recreational activities for all ages, including cultural program, music, outdoor activities and trips in the community. Summer day camping for children. Trip camping for teenagers and adults. Educational classes for teenagers and adults. Day care for severely mentally retarded, physically and multiple handicapped crib case children from infancy and up. Custodial care included.

CONDITIONS: Serving San Francisco Bay Area. Physically handicapped and/or mentally retarded children and adults of all ages, races and creeds for whom no other program is available. Application is made directly or through referral by agencies. Medical report and parental consent required. Monday through Saturdays 9:00 a.m. to 9:00 p.m.

ST. JOSEPHS CENTER FOR THE DEAF AND HARD OF HEARING
6401 San Pablo Avenue
Oakland, California 94609
654-7600

DIRECTOR: The Rt. Rev. Msgr. Michael D. O'Brien

Established: 1894

Financed: through donations

SERVICES: Religious, educational, rehabilitation, social service, recreational and advisory program for hearing impaired children and adults. Counseling and referral to other agencies as required.

CONDITIONS: Serving primarily Alameda and Contra Costa Counties. Contact the Director. Any deaf or hard of hearing person eligible. Telephone for appointment preferred but not required. Available at any hour by appointment.

SAN FRANCISCO HEARING AND SPEECH CENTER 921-7658
2340 Clay Street
San Francisco, California 94115

EXECUTIVE DIRECTOR: Donald R. Calvert, Ph.D.

Financed: through contributions, patient fees and United Bay Area Crusade.

SERVICES: Hearing evaluations; speech evaluations; hearing rehabilitation including hearing aid consultation, lipreading, auditory training, speech therapy, language evaluations, language therapy including reading disorders; pre-school program for hearing handicapped children; preschool for deaf-blind children; classes for aphasic children.

CONDITIONS: Serving unlimited area. Physician's referral only. Monday through Friday 9:00 a.m. to 5:00 p.m.

SAN FRANCISCO HEARING SOCIETY 775-5700
1428 Bush Street
San Francisco, California 94109

EXECUTIVE DIRECTOR: Mr. John L. Darby

Established: 1915, Incorporated, 1917

Financed: through bequests, fees, foundations, individual contributions, service organizations and United Bay Area Crusade.

SERVICES: Multiple service agency for persons with any degree of hearing loss. Program includes social casework and groupwork services; aural rehabilitation services; community leadership in the development of services and programs for people with a hearing impairment; health education and special programs.

CONDITIONS: Serving primarily the greater Bay Area but no specific limitations. No restrictions on eligibility. Initial contact preferably by letter or telephone. Monday through Friday 9:00 a.m. to 5:00 p.m.

SAN FRANCISCO LIGHTHOUSE FOR THE BLIND 431-1481
1097 Howard Street
San Francisco, California 94103

DIRECTOR: Mr. Wesley E. Rich

FOCUS: Voluntary non-profit multiple service agency offering services to blind persons in Northern California. Programs develop independence for blind persons through employment, educational, and recreational activities; camping, outdoor education, and public information. It operates through three divisions which are listed under Services:

SERVICES:
1. Education - Development Center
2. Blindcraft Division
3. Enchanted Hills Camp

ELIGIBILITY: Limited to persons with visual deficiency sufficiently severe to require special services.

FEES: None

AREA SERVED: Northern California for Education - Development Center and Blindcraft. Western States for Enchanted Hills.

SOURCE OF FUNDS: Annual Direct Mail Campaign, bequests, donations, camperships, memorials, and sale of Blindcraft products.

SAN FRANCISCO LIGHTHOUSE FOR THE BLIND (DIVISIONS)

1. EDUCATION-DEVELOPMENT CENTER 621-2717
745 Buchanan Street
San Francisco, California 94102

DIRECTOR: Mr. Kermit Sheets

SERVICES: Program of full-time classwork under the professional leadership of instructors from the Adult Education Division of the San Francisco Public Schools and Volunteer Services. This includes classes in daily living, indoor mobility training, Braille, typing, sculpture weaving, and dramatics. Has available blind aids, canes, and Braille materials free or for sale at cost. Meeting place for blind groups for recreational purposes.

ELIGIBILITY: Legal Blindness

HOW TO REFER: Applicants should register at Center Office, Monday through Friday 9:00 a.m. to 4:00 p.m.

FEES: None

AREA SERVED: Northern California for Education - Development Center and Blindcraft, Western States for Enchanted Hills.

SOURCE OF FUNDS: Annual Direct Mail Campaign, bequests, donations, campership, memorials, and sale of Blind Craft products.

SAN FRANCISCO LIGHTHOUSE FOR THE BLIND (cont'd)

2. BLINDCRAFT DIVISION 431-1481
1097 Howard Street
San Francisco, California 94103

PRODUCTION MANAGER: Mr. Robert L. Miller

SERVICES: Training and employment for blind adults in broom shop or carpenter shop. Affiliated with National Industries for the blind.

ELIGIBILITY: Legal blindness

HOW TO REFER: Through various vocational rehabilitation agencies, State and otherwise. Monday through Friday 8:30 a.m. to 4:30 p.m.

FEE: None

AREA SERVED: Northern California

SOURCE OF FUNDS: Annual Direct Mail Campaign, bequests, donations, memorials, and sale of Blindcraft products.

SAN FRANCISCO LIGHTHOUSE FOR THE BLIND (cont'd)

3. ENCHANTED HILLS CAMP FOR BLIND CHILDREN AND ADULTS
1097 Howard Street 431-1481
San Francisco, California 94103

SERVICES: Enchanted Hills is a camp for blind children and adults situated 50 miles from San Francisco in the Redwoods, high above Napa Valley. It is designed specifically to help the blind campers develop skills that will be of benefit on return to their schools and communities. Camp sessions are from June through August with a full program of swimming, horse-back riding, sports, nature discussion groups, over-night camping trips and field trips planned to broaden the experience of each camper.

ELIGIBILITY: Legal blindness and medical clearance.

HOW TO REFER: Application should be made by letter or by appointment and personal interview whenever possible.

FEES: $50 per week for children. No young child or teenager is refused admission to Enchanted Hills due to inability to pay.

$40 per week for adults.

AREA SERVED: Western States

SOURCE OF FUNDS: Annual Direct Mail Campaign, bequests, donations, campership, memorials.

SHRINERS HOSPITAL FOR CRIPPLED CHILDREN
1701 - 19th Avenue
San Francisco, California 94122
665-1100

HOSPITAL ADMINISTRATOR: Miss Clara Wallace

FOCUS: Orthopedic care for children

SERVICES: Treatment for orthopedically handicapped children, both inpatient and outpatient care.

ELIGIBILITY: Patient must be under 15 years of age, have orthopedic handicap, and parents must be unable to pay.

HOW TO REFER: Patient must submit an application in cooperation with family doctor and a Shriner sponsor. Applications may be obtained from the hospital or Aahmes Temple, 3291 School St., Oakland. Shriner sponsors are also available at Aahmes Temple if family does not know of one.

FEES: None

AREA SERVED: Northern California and Western Nevada

SOURCE OF FUNDS: Bequests, wills, contributions, Shriners, and proceeds from various athletic events.

SOUTHERN ALAMEDA COUNTY ECONOMIC OPPORTUNITY AGENCY
1435 Grove Way
Hayward, California 94541 538-6040

PERSONNEL DIRECTOR: Ms. Marge Hoard

FOCUS: To sponsor various economic opportunity programs.

SERVICES:
1. Neighborhood Youth Corps: In-school components and also out-of-school (school drop-outs and continuation school). Research and analysis on problems of youth.
2. Public Employment Program: provides funds to local governmental units during periods of high unemployment to provide for "transitional" job opportunities in needed public services.
3. Work Study Program: This program is designed to provide supplemental financial assistance to college or university students who are economically disadvantaged or whose parents are in similar circumstances. The program helps students to continue their education and to gain work experience at the same time by making jobs available at the college, or at local government or other non-profit agencies.

ELIGIBILITY: Residence of Southern Alameda County.

FEES: None

HOW TO REFER: Contact Marge Hoard, Personnel Director
Phone: 538-6040

AREA SERVED: Southern Alameda County

STANFORD CHILDRENS CONVALESCENT HOSPITAL
520 Willow Road
Palo Alto, California 94304
327-4800

Established: 1919. Incorporated 1924

Financed: through donations, gifts, patients and third party payers.

SERVICES: Inpatient and outpatient services to children with chronic diseases and physical disabilities.

CONDITIONS: No geographic limitations as to area served. Children through age 18. Contact Adle Moroney, Admitting Office. 24 hours, 7 days a week.

STANFORD SPEECH AND HEARING CLINIC
300 Pasteur Drive
Stanford, California 94305
321-1200 Ext. 5416

SUPERVISOR: Ms. Catherine Beadle, Speech & Hearing Clinic

DIRECTOR: Richard F. Dixon, Audiology Clinic

SERVICES: Consultation, diagnosis and therapy available for children and adults with disorders of speech and/or hearing.

CONDITIONS: Serving Alameda, Contra Costa, San Francisco and San Mateo Counties. Anyone is eligible upon referral from a physician or agency. Priority to referrals from within a hospital. Monday through Friday 8:00 a.m. to 5:00 p.m.

JERD SULLIVAN REHABILITATION CENTER 931-1613
2360 Clay Street
San Francisco, California 94115

DIRECTOR OF MEDICAL SERVICES: Thomas McDermott, MD

Established: 1945

Financed: through donations, fees, fund drive and grants.

SERVICES: Physical and occupational therapy, pool therapy, graded work therapy, social service and prevocational evaluation; breathing classes and topical pulmonary chemotherapy; electrodiagnostic nerve and muscle testing. Prosthetic use training. Also inpatient rehabilitation services to inpatients at Presbyterian Medical Center.

CONDITIONS: Serving Northern California, particularly Bay Area. Open to all who might benefit from its services, on referral from physician or agency. Monday through Friday 8:30 a.m. to 5:00 p.m.

TALKING BOOK MACHINES FOR THE BLIND
AND PHYSICALLY HANDICAPPED

BLIND:
Mr. Allen Jenkins 527-0227
Orientation Center for the Blind
400 Adams Street
Albany, California 94706

DISABLED:
Division for the Blind & Physically Handicapped
Library of Congress
Washington, D.C. 20542

The records for the blind and disabled are lent through the following source:

Mrs. Daphne Kester
Supervising Libratian
Books for the Blind & Physically Handicapped Section
California State Library
P. O. Box 2037
Sacramento, California 94809

SERVICES: A Talking Book Machine is a special phonograph issued without charge. After the person receives his Talking Book Machine, the library is notified and begins talking book service by mailing the recorded books or magazines.

ELIGIBILITY: All residents of the United States and American citizens living abroad who are unable to read conventional printed material because of physical limitations are entitled to free library service.

Since reading normally involves the ability to hold a book or magazine, to turn pages, and to see the print clearly and comfortably for a reasonable length of time without special aids or devices other than regular eye glasses, the degree to which a person's vision or manual dexterity is impaired, will determine his eligibility.

TALKING BOOK MACHINES FOR THE BLIND & HANDICAPPED

ELIGIBILITY: (continued)

The following are examples of physical handicaps where muscle or nerve deterioration or paralysis might be present: cerebral palsy, multiple sclerosis, muscular dystrophy, arthritis, etc.

HOW TO REFER: To obtain talking books, an eligible person must have a brief statement describing his physical disability written by a physician, nurse, professional staff member of a hospital, institution, or agency. The prospective reader sends this qualifying statement and his application to the sources for talking book machines listed above.

FEES: None

AREA SERVED: United States

SOURCE OF FUNDS: Federal funds

UNITED CEREBRAL PALSY
1904 Franklin Street
Oakland, California 94612

CONTACT: Mr. Richard Johnson

FOCUS: Rehabilitation, career planning, and vocational training.

SERVICES:
1. Program is designed to meet the vocational needs of victim of Cerebral Palsy.
2. Vocational training program.
3. Career planning.

ELIGIBILITY: Victim of Cerebral Palsy.

HOW TO REFER: Self referral.

FEES: Sliding Scale

AREA SERVED: Alameda Counties and surrounding communities.

SOURCE OF FUNDS: Fees, grants, fund raising.

UNIVERSITY OF CALIFORNIA, BERKELEY

COWELL RESIDENCE PROGRAM 848-3072
Cowell Hospital
University of California, Berkeley
Berkeley, California 94701

VOCATIONAL REHABILITATION NURSE: Ms. Edna Breen

FOCUS: Room, board, and vocational counseling for U C Students.

SERVICES: Room, board, and vocational counseling

PHYSICALLY DISABLED STUDENT PROGRAM 642-0518
2532 Durant Street #2
Berkeley, California 94704

PROJECT DIRECTOR: Mr. John Hessler

SERVICES: Admissions counseling, transportation, employment referral.

SCHOOL OF OPTOMETRY 642-5762 Ext. 3302
University of California
Berkeley, California 94620

DIRECTOR: Dr. Monroe Hirsch

FOCUS: Vision Rehabilitation

SERVICES: Vision Care, including examination, refraction, spectacles, contact lenses, vision training, orthoptics, low vision aids, aniseiknonia, tonometry, visual fields, etc.

HOW TO REFER: By appointment only - telephone for appointment. Self-referrals accepted. Monday through Friday *:00 a.m. to 5:00 p.m.

FEES: Medical card accepted

AREA SERVED: No restriction

(SEE SECTION ON EDUCATION ENVIRONMENT: OTHER COLLEGES & UNIVERSITIES)

VETERANS ADMINISTRATION 556-1464
49 - 4th Street
San Francisco, California

DIRECTOR: E.W. Christensen

FOCUS: Administration of benefits provided by law for veterans of the Armed Forces and their dependents.

SERVICES:

1. Provides disability compensation and pension.
2. Vocational rehabilitation and job counseling for certain seriously disabled veterans.
3. Education of veterans of the new GI Bill.
4. Education for widows and children of veterans who died in service or from a service-connected disability.
5. Guardianship service for incompetent veterans' minor wards.
6. The Contact Service furnishes advice and assistance in perfecting and presenting application for all of the above benefits, as well as for government and National Service Life Insurance hospitalization and burial allowances; also dependents' claims, which are not directly administered by this office.
7. Loan Guaranty Service.
8. United States Veterans Assistance Center is a "one stop" location for recently discharged veterans where they can obtain assistance on any benefit available to them, whether a VA benefit or otherwise. The Center is especially staffed to counsel and assist educationally disadvantaged dischargees and assist ir job placement information.

ELIGIBILITY: Discharge from the Armed Services.

HOW TO REFER: Self referrals are acceptable. Application by letter or in person. Mon - Fri 8am-4:30pm

AREA SERVED: Alameda, San Francisco & other counties.

SOURCE OF FUNDS: Federal Government

(See also: Section on Counseling the Disabled Veteran)

VETERANS ADMINISTRATION HOSPITAL 447-2560
Arroyo Road
Livermore, California 94550

DIRECTOR: Mr. J. E. Burrow

CHIEF, SOCIAL WORK SERVICE: Mr. Edward E. Vince

FOCUS: Medical Services for the veteran

SERVICES:
1. Provides inpatient treatment for general medical and surgical conditions.
2. Medical emergencies and service-connected applicants have higher priority for hospital admissions.
3. Non-service-connected war veterans are admitted ahead of those who are service-connected only in medical emergencies.
4. Ambulance transportation, paid by Veterans administration, is available if required and authorized in advance.

ELIGIBILITY: Services available to honorably discharged war veterans who are either service-connected or non-service-connected, and to peace time veterans who are collecting VA compensation for service-connected conditions or were discharged from active service in the line of duty. Also peace-time veterans 65 years old and older.

HOW TO REFER: A doctor-to-doctor referral is preferred

FEES: None

AREA SERVED: The counties of Amador, Calaveras, San Joaquin, Stanislaus, Tuolumne, and all of Alameda south of Hayward. Northern California and Northwestern Nevada for treatment of tuberculosis and other chest diseases.

SOURCE OF FUNDS: Federal Taxes

(See also: Section on Counseling the Disabled Veteran)

VETERANS ADMINISTRATION HOSPITAL
Fort Meley
42nd and Clement St.
San Francisco, CA 221-4810

DIRECTOR: Dr. Oren Skouge

FOCUS: Medical Services for the veteran

SERVICES:
1. Provides inpatient treatment for general medical and surgical conditions.
2. Medical emergencies and service-connected applicants have higher priority for hospital admissions.
3. Non-service-connected war veterans are connected only in medical emergencies.
4. Ambulance transportation, paid by Veterans administration, is available if required and authorized in advance.

ELIGIBILITY: Services available to honorably discharged war veterans who are either service-connected or non-service-connected, and peace time veterans who are collecting VA compensation for service-connected conditions or were discharged from active service in the line of duty. Also peace-time veterans 65 years old and older.

HOW TO REFER: A doctor-to-doctor referral is preferred

FEES: None

AREA SERVED: The counties of Amador, Calaveras, San Joaquin, Stanislaus, Tuolumne, and other Bay Areas.

SOURCE OF FUNDS: Federal Taxes

(See Also: Section on Counseling the Disabled Veteran)

VISITING NURSE ASSOCIATION, INC. (OAKLAND)
55 Santa Clara Avenue
Oakland, California 94601
465-2200

EXECUTIVE DIRECTOR: Miss Nancy A. Bessire, R.N., M.A.

SERVICES:

1. Part-time intermittent skilled nursing care - treatments; dressings changed, injections, catheters; restorative nursing; maternal and child care and instruction; teaching self care; skilled observation.
2. Physical Therapy by Registered Physical Therapist.
3. Home Health Aide - personal care and maintenance of patient environment.
4. Homemaker Service; simple personal hygiene, meal preparation, shopping, laundry and light housekeeping.

ELIGIBILITY: One visit may be made to home to determine home care needs. Continued visits require physician's order. Homemaker service may be given without medical order.

HOW TO REFER: Referrals accepted from physicians, patients, families, other health and social agencies; Monday through Friday 8:00 a.m. to 5:00 p.m. Service is also available on Saturdays, Sundays and holidays when arranged for by 5:00 p.m., Friday.

FEES: Sliding scale of fees.

AREA SERVED: Alameda County. Professional Nursing not provided in Albany and Berkely.

SOURCE OF FUNDS: Contracts, medi-cal, medicare, private fees and United Bay Area Crusade.

VOLUNTEER BUREAU OF ALAMEDA COUNTY
362 - 15th Street
Oakland, California
893-6239

PRESIDENT: Mrs. Donald McDaniel

FOCUS: Provides volunteer workers for non-profit social service organizations and tax-supported agencies.

SERVICES:
1. Screens and refers volunteers to perform free services for non-profit and tax-supported agencies.
2. Court referral program - receives referrals from Adult and Juvenile Courts (in lieu of more conventional sentencing alternatives).

ELIGIBILITY:
1. Regular volunteer program - no age limit.
2. Court referral program - if person is under 21 years, parent must sign agreement also.

HOW TO REFER:
1. Regular volunteer program - telephone for interview appointment. Interview in terms of work experience and referral to appropriate agency to perform service.
2. Court referral program handled through court clerk.

FEES: None

AREA SERVED: Alameda County

SOURCE OF FUNDS: United Crusade

WEST OAKLAND HEALTH CENTER 835-9610
700 Adeline Street
Oakland, California 94607

EXECUTIVE DIRECTOR: Mr. Robert Council, Jr.

HEALTH CARE COORDINATOR: Darnley Goodridge, M.D.

FOCUS: Delivery of comprehensive outpatient health care services to the West Oakland community through a partnership of health providers (the West Oakland Health Group, a 43-member group practice) and community representatives (the West Oakland Health Council, with a 13-member consumer and professional board of directors.)

SERVICES:
1. Medical Services: General medicine and specialties.
2. Diagnostic Services: Laboratory & X-Ray.
3. Pharmacy.
4. Physical Therapy.
5. Family Planning.
6. Dental Services: Preventive & Restorative.
7. Optometric Services.
8. Mental Health Services: Individual and Group Therapy; Comprehensive Drug Abuse Program; including Methadone Maintenance Program.
9. Community Health Services: Outreach; Home Visits as needed. Specialist and Hospital Referrals given as necessary.

ELIGIBILITY: Primarily for West Oakland residents.

HOW TO REFER: Telephone for appointment. Regular care hours: Mon-Fri 8am to 8pm. Urgent care hours: Mon-Fri 8am to 8pm, Sat-Sun 24 hrs. Free transportation to and from the Center is provided for West Oakland residents if necessary.

FEES: All health insurance coverages accepted. Special arrangements are available for any West Oakland resident lacking insurance or having limited resources. Contact the Registration Dept. for further information.

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   a. Hearing
   b. Orthopedic
   c. Speech
   d. Vision
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   a. Education
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7.	Communication Disorders Clinic	III.24.
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9.	East Bay Counseling and Referral Agency for the Deaf	III.30.
10.	Memorial Lutheran Chapel for the Deaf	III.45.
11.	Recreation Center for the Handicapped, Inc.	III.52.
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14.	San Francisco Hearing Society	III.55.
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9. Crippled Children's Services . . . . . III.24.
10. Department of Rehabilitation (State of California). . . . III.27.
11. Easter Seal Rehabilitation Center . . . . . III.31.
12. Goodwill Industries of the Greater East Bay . . . . . III.38.
13. March of Dimes - National Foundation . . . . . III.44.
14. Multiple Sclerosis Society . . . . . III.46.
15. Muscular Dystrophy Association of America . . . . . III.47.
16. Physical Therapy Teaching Clinic . . . . . III.51.
17. Recreation Center for the Handicapped, Inc. . . . . III.52.
18. Shriners Hospital for Crippled Children . . . . . III.50.
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22. United Cerebral Palsy . . . . . III.67.

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4. American National Red Cross . . . . . III.11.

5. California Industries for the Blind . . . . . III.14.

6. California League for the Handicapped . . . . . III.15.

7. Department of Human Resources (State of California) . . . III.26.

8. Department of Rehabilitation (State of California) . . . III.27.

9. Cerebral Palsy Center . . . . . III.19.

10. Chabot College . . . . . III.20.

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14. Goodwill Industries for the Greater East Bay . . . . . III.38.

15. Lions Blind Center . . . . . III.42.

16. Opportunity Work Center for the Blind . . . . . III.49.

17. Southern Alameda County Economic Opportunity Agency . . . III.61

18. Southern Alameda County Welfare Office . . . . . III.8.

19. Jerd Sullivan Rehabilitation Center . . . . . III.64.

20. United Cerebral Palsy . . . . . III.67.

21. University of California, Berkeley . . . . . III.68.

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RESOURCES FOR THOSE WHO COUNSEL THE DISABLED VETERAN

Is the disabled veteran (a term preferred to the "handicapped veteran") going to school under the G.I. Bill or Vocational Rehabilitation? The G.I. Bill has a monetary value at a tuition-free college. The Rehabilitation Program offers full counseling through the Veterans Administration. This is only the very beginning of the complexities involved. It was felt that due to the complexity and fluidity of the laws and regulations relating to both the disabled veteran and his dependents the discussion here should be limited to primarily referral information. The best resource for both you and your disabled veteran counselee (in these matters) is a Veterans Administration vocational rehabilitation counselor.

The following resources are available at Chabot College:

1. A Veterans Vocational Rehabilitation Counselor (Mr. David Roach) in Room 180 in the Library Building, 782-3000, extension 371.

2. A Veterans Clerk in the Office of Special Student Services, Room 120A, Library Building, 782-3000, extension 488. (Takes care of the "Certificates of Eligibility")

3. A Veterans Service Officer to 16 organizations, including United States Congressional liaison (Mr. Vernon Wilde) in the Student Center, Building 2300, next to the Physically Limited Student Resource Center, 782-3000, extension 491.

4. The College also has a Veterans' Club. Contact its president, Mr. Jerry Teano (489-1346), or its Disabled Veterans Service Officer, Mr. Fred Parkhurst (278-1495). Mr. Parkhurst spent 14 years in the Navy and was a career counselor. He is a good source of information on laws and regulations of concern to the disabled veteran.

The following are the main sources of information for the disabled veteran in this area. Because of the large numbers of veterans being served by these organizations, it may take a number of months for official action to be taken. Each private veterans organization below has an appointed "service officer," but he is responsible mainly to the members of that organization. The main office for all veterans' affairs in this area leads the list which follows:

VETERANS ADMINISTRATION
Regional Office
49 Fourth Street
San Francisco, CA 94103 — 415/556-1464
(Ask for Vocational Rehabilitation Office)

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San Francisco, CA 94103 — 415/556-5615

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200 Grand Avenue, Room 6
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OCCUPATIONS ACCESSIBLE TO THE PHYSICALLY HANDICAPPED

Introduction

One of the most useful counseling services - and personally rewarding efforts - is that of assisting a physically handicapped person to find a work career through further education in college. Chabot College offers 27 A.A. degree majors and 38 certificate programs in technical-vocational subjects. These prepare for a wide variety of occupations ranging from accountant to welder. The question is "Which majors prepare for which occupations that are available to students with physical disabilities?"

In an effort to answer this question a market survey was conducted in May 1973 and a listing of occupations has been prepared. A "quick summary" of the data is presented in Tables 1 and 2. A more detailed analysis is presented in the chart which follows the summaries. It must be emphasized that this listing of "accessible occupations" is not in any final form. It is a first effort to make available some useful counseling information. Certainly only through experience can the listing be improved and its value demonstrated. Mainly, the survey results were most optimistic in demonstrating the career opportunities available to the physically limited. Hopefully other occupations will be added for which Chabot College faculty can prepare the physically handicapped student. This is a special challenge to you as counselor.

Assumptions of the Survey

Before developing a model which might be used to make a market survey and create a listing of available or "accessible" occupations for the physically handicapped, several assumptions were made which should be kept in mind. It was assumed:

1. That Chabot College citizens advisory committee members (all of whom represent labor, business, industry, the professions, or the public service) can provide useful and practical information in their area regarding occupations which can be handled by persons with various handicaps. Further, the 36 advisory committees provide a helpful but not complete list representation of the occupations available.

2. That the employers most likely to employ the handicapped are those with an investment in the college programs - the members of citizens advisory committees.

3. That the occupations most readily accessible to Chabot College students are those selected from the existing technical-vocational programs at the College.

4. That the individual characteristics of a handicapped person are often predominant in finding and succeeding in a particular occupation. This consideration tends to justify a survey which does not go into the almost unlimited variations of different physical disabilities.

5. That whether a particular employer will employ a person with a certain type of handicap is mainly a matter of individual assessment between employer and handicapped person. Each party must be willing to accept

what may be a perceived extra risk in the employment situation. Hence, the physically handicapped person must realize that actual employment depends in a very large degree on his or her own energy in seeking a job and skills in demonstrating personal and occupational abilities.

6. That many jobs not coming readily to mind can and have been handled by people with various handicaps. Employers will usually open such jobs if the "right person" applies. This means the person should be reasonably free of serious personality hangups and attitudes which make him or her less congenial, less job-oriented or less consistent in work output, attendance and other job-related factors.

7. That this approach, even though based on employer opinion, will develop future action and result in a dynamic educational approach. Revisions and changes in existing instructional programs to widen educational opportunities for physically limited students at Chabot College will likely occur as a result of the awakening interest which comes from this survey of "what is." Increased job opportunities are also likely to emerge as employers and college staff put their minds to preparing physically limited students for careers of useful work.

Some Cautions

It seems appropriate before going further to point out some limitations of this survey:

1. This is basically an opinion or attitude survey regarding "accessibility" of a job. It is not a survey of current job openings or placements.

2. The number responding regarding a particular occupational title is usually thirty or less. This should be kept in mind when generalizing from these data. Tables 1 and 2 show data which are based on one or more employer-respondents who consider that the particular occupation is accessible. A more complete data analysis is presented in the chart which follows Table 2.

3. The categories of disability which were used were not sharply defined as to degree of impairment and some responses on a particular handicap might well vary as a result.

Concluding Statement

Comments and suggestions regarding the use and appropriateness of the assumptions and listings contained in this section of the project are encouraged. Only by experience with the material contained herein can its usefulness be determined.

Finally, the experimental nature of this pilot project must be kept in mind. The patterns of information provided and their suggested use are just that - suggestions for counselors in their attempt to encourage handicapped students and expand their potential occupational careers. Hopefully, this purpose will be served.

Introductory Statement

The chart which follows provides the detail on the opinion survey of employers regarding which occupations are accessible to students with particular physical handicaps. It should be read and used in counseling students in order that a fuller understanding exists regarding the limitations of the survey.

Process Followed

Approximately four hundred survey forms were sent to College Technical-Vocational Advisory Committee members who represented employers, to appropriate full-time and part-time instructors, and to various other employers in the area not represented on advisory committees. Each survey form listed a series of occupational titles within a particular field of instruction (i.e. accounting) and was directed to those knowledgeable in that field. The person receiving the survey was asked to place a check in each disability column opposite a listed occupation if he felt the job could be handled by the "right person" with the particular handicap. He was to circle that check if he had actually hired a person with that disability for that job. The job titles were originally selected from the Dictionary of Occupational Titles and then were amended through individual interviews with faculty members in each field of instruction before being placed on the survey. The more than 250 replies represented a 65% return. These data are presented in two ways:

1. Information is presented by (a) college program cluster and (b) occupation title, in tabular form. The numbers indicate the number of positive responses for each job title and disability. (If the positive responses were at least 60% of those responding, the number is written in bold type.) The total number of returns containing a particular job title is indicated in parenthesis following each title. The asterisks in the table indicate a positive response from one who has actually placed a person with that handicap in that job classification. The number of asterisks indicate the number of those who have so responded.

   (This arrangement permits the counselor to respond to a student's question regarding the amount of accessibility of a particular job to a person with his disability. Because the information is arranged alphabetically by program cluster, it may also facilitate the counselor's academic advisement function.)

2. A cross index is presented by disability and occupation title in the combinations which were deemed accessible by at least 60% of those responding. This will enable the counselor to respond to those students who are simply asking which jobs are most accessible to one with their disability. These tables are arranged alphabetically by disability (hearing, orthopedic, speech, visual).

Introductory Statement

The chart which follows contains data from a survey of opinions about occupations accessible to the physically handicapped student. Both tables 1 and 2 are based on the data in this chart. The numbers in this chart represent persons who responded favorably. Please read and use this chart in counseling students in order that a fuller understanding exists regarding the nature of the data.

Process Followed

Approximately four hundred survey forms were sent to College Technical-Vocational Advisory Committee members who represented employers, to appropriate full-time and part-time instructors, and to various other employers in the area not represented on advisory committees. Each survey form listed a series of occupational titles within a particular field of instruction (i.e. accounting) and was directed to those knowledgeable in that field. The person receiving the survey was asked to place a check in each disability column opposite a listed occupation if he felt the job could be handled by the "right person" with the particular handicap. He was to circle that check if he had actually hired a person with that disability for that job. The job titles were originally selected from the Dictionary of Occupational Titles and then were amended through individual interviews with faculty members in each field of instruction before being placed on the survey. The more than 265 replies represented a 65% return. These data are presented in two ways:

1. Information is presented by (a) college program cluster and (b) occupational title, in tabular form. The numbers indicate the number of positive responses for each job title and disability. (If the positive responses were at least 60% of those responding, the number is underlined.) The total number of returns containing a particular job title is indicated in parenthesis following each title. The asterisks in the table indicate a positive response from one who has actually placed a person with that handicap in that job classification. The number of asterisks indicate the number of those who have so responded.

   (This arrangement permits the counselor to respond to a student's question regarding the amount of accessibility of a particular job to a person with his disability. Because the information is arranged alphabetically by program cluster, it may also facilitate the counselor's academic advisement function.)

2. A cross index is presented by disability and occupation title in the combinations which were deemed accessible by at least 60% of those responding. This will enable the counselor to respond to those students who are simply asking which jobs are most accessible to one with their disability. These tables are arranged alphabetically by disability (hearing, orthopedic, speech, visual).

OCCUPATIONS ACCESSIBLE TO THE PHYSICALLY HANDICAPPED

(By Chabot Program Cluster and Occupation Title)

Chabot College Program Cluster Number/Name	Occupation (Returns)	Number of Respondents Indicating the Occupation is Accessible to the "Right Person" with the Indicated Handicap							
		SPEECH		HEARING		ORTHOPEDIC		VISUAL	
		mute	impaired	deaf	impaired	mobility	dexterity	blind	impaired
1 Accounting	Bookkeeper (N=16)	3	9	3	8	**13 ****	3	0	0
	Cost Accountant (N=22)	2	7	2	7*	12	4	0	0
	Clerk (ie., credit, payroll, inventory) (N=16)	3	7	4	9	**13**	0	0	0
	Bookkeeping Machine Operator (N=16)	8	**11**	9*	**12 ***	5	0	0	2*

Notes: The number of asterisks indicates the number of respondents who have indicated they have actually hired a handicapped individual for the occupation indicated.

Bold faced type indicates at least a 60% favorable response.

OCCUPATIONS ACCESSIBLE TO THE PHYSICALLY HANDICAPPED

(By Chabot Program Cluster and Occupation Title)

Chabot College Program Cluster Number/Name	Occupation (Returns)	Number of Respondents Indicating the Occupation is Accessible to the "Right Person" with the Indicated Handicap							
		SPEECH		HEARING		ORTHOPEDIC		VISUAL	
		mute	impaired	deaf	impaired	mobility	dexterity	blind	impaired
2 Administration of Justice[1]	Counselor (N=12)	0	0	0	0	0	0	0	0
	Custodial Officer (guard) (N=12)	0	0	0	0	0	0	0	0
	Deputy Sheriff (N=12)	0	0	0	0	0	0	0	0
	Dispatcher (N=12)	0	0	0	0	1	0	0	1
	Fingerprint Examiner (N=12)	3	2	3	5	5	0	0	0
	Highway Patrolman (N=12)	0	0	0	1	0	0	0	0
	Insurance Adjustor (N=12)	0	0	0	0	0	0	0	0
	Insurance Investigator (N=12)	0	0	0	0	0	0	0	0
	Investigator (N=12)	0	0	0	0	0	0	0	0

Notes: The number of asterisks indicates the number of respondents who have indicated they have actually hired a handicapped individual for the occupation indicated.

Bold faced type indicates at least a 60% favorable response.

[1]This program cluster includes job titles originally grouped under Corrections and Security in this survey.

OCCUPATIONS ACCESSIBLE TO THE PHYSICALLY HANDICAPPED

(By Chabot Program Cluster and Occupation Title)

Chabot College Program Cluster Number/Name	Occupation (Returns)	Number of Respondents Indicating the Occupation is Accessible to the "Right Person" with the Indicated Handicap							
		SPEECH		HEARING		ORTHOPEDIC		VISUAL	
		mute	impaired	deaf	impaired	mobility	dexterity	blind	impaired
2 Administration of Justice (continued)	Patrolman (N=12)	0	0	0	0	0	0	0	0
	Police Clerk (N=12)	1	2	0	2	3*	0	0	1
	Radio Operator (N=12)	0	0	0	0	**10****	0	0	3

Notes: The number of asterisks indicates the number of respondents who have indicated they have actually hired a handicapped individual for the occupation indicated.

Bold faced type indicates at least a 60% favorable response.

OCCUPATIONS ACCESSIBLE TO THE PHYSICALLY HANDICAPPED

(By Chabot Program Cluster and Occupation Title)

Chabot College Program Cluster Number/Name	Occupation (Returns)	Number of Respondents Indicating the Occupation is Accessible to the "Right Person" with the Indicated Handicap							
		SPEECH		HEARING		ORTHOPEDIC		VISUAL	
		mute	impaired	deaf	impaired	mobility	dexterity	blind	impaired
3 Automotive									
	Auto Electrical Specialist (N=7)	2	**5**	2	**5**	2	0	0	0
	Auto Mechanic (N=7)	3	4	2	**5***	1	0	0	0
	Brake and Front End Specialist (N=7)	3	4	3	**6**	1	0	0	0
	Engine Rebuilder (N=7)	3	3	3	**6**	1	0	0	0
	Parts Man (N=7)	0	1	0	1	2	0	0	2
	Salesman (N=7)	0	0	0	0	3	1	1	3
	Transmission Specialist (N=7)	2	4	3	3	2	0	1*	1
	Tune-up Man (N=7)	3	**5**	1	3*	1	0	0	0

Notes:

The number of asterisks indicates the number of respondents who have indicated they have actually hired a handicapped individual for the occupation indicated.

Bold faced type indicates at least a 60% favorable response.

OCCUPATIONS ACCESSIBLE TO THE PHYSICALLY HANDICAPPED

(By Chabot Program Cluster and Occupation Title)

Chabot College Program Cluster Number/Name	Occupation (Returns)	Number of Respondents Indicating the Occupation is Accessible to the "Right Person" with the Indicated Handicap							
		SPEECH		HEARING		ORTHOPEDIC		VISUAL	
		mute	impaired	deaf	impaired	mobility	dexterity	blind	impaired
4 Aviation	Air Freight Operator (N=6)	0	1	0	0	0	0	0	0
	Air Traffic Controller (N=6)	0	0	0	0	3	1	0	0
	Aviation Salesman (N=6)	0	0	0	0	3*	1	0	0
	Fixed Base Operator (N=6)	0	0	0	0	3	1	0	0
	Ground Hostess (N=6)	0	0	0	0	1	1	1	1
	Management Trainee (N=6)	0	0	0	0	4	1	0	0
	Ramp/Baggage Service Man (N=6)	1	3	1	2	0	0	0	1
	Steward/Stewardess (N=6)	0	0	0	0	0	0	0	0
	Ticket Agent (N=6)	0	0	0	1	3	2	0	0

Notes: The number of asterisks indicates the number of respondents who have indicated they have actually hired a handicapped individual for the occupation indicated.

Bold faced type indicates at least a 60% favorable response.

OCCUPATIONS ACCESSIBLE TO THE PHYSICALLY HANDICAPPED

(By Chabot Program Cluster and Occupation Title)

Chabot College Program Cluster Number/Name	Occupation (Returns)	Number of Respondents Indicating the Occupation is Accessible to the "Right Person" with the Indicated Handicap							
		SPEECH		HEARING		ORTHOPEDIC		VISUAL	
5 Business Skills		mute	impaired	deaf	impaired	mobility	dexterity	blind	impaired
	Office Machine Operator (N=12)	7	7*	7*	7*	4	0	0	0
	Office Clerk (file, payroll, etc.) (N=12)	5	7	5	**9**	5	1	0	0
	PBX Operator - Receptionist (N=31)	0	0	0	0	**26**	0	2	4
	Secretary/Stenographer (N=39)	1	1	0	0	21	0	1	3
	Typist (N=23)	7	9	7	9	**18**	0	4	5

Notes:

The number of asterisks indicates the number of respondents who have indicated they have actually hired a handicapped individual for the occupation indicated.

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OCCUPATIONS ACCESSIBLE TO THE PHYSICALLY HANDICAPPED

(By Chabot Program Cluster and Occupation Title)

Chabot College Program Cluster Number/Name	Occupation (Returns)	Number of Respondents Indicating the Occupation is Accessible to the "Right Person" with the Indicated Handicap							
		SPEECH		HEARING		ORTHOPEDIC		VISUAL	
		mute	impaired	deaf	impaired	mobility	dexterity	blind	impaired
6 Commercial Art									
	Illustrator (catalog, fashion, technical, etc.) (N=8)	3	3	2	4	5*	1	0	0
	Paste-up Artist (N=8)	3	3	3	3	4	2	0	0
	Sign Painter - Cardwriter (N=6)	3	2	2	3	3	0	0	0
7 Data Processing									
	Computer Operator (N=11)	5	9	3	6	1	0	0	0
	Key Punch Operator (N=11)	9	11	10	11	9	0	1	1
	Programmer (N=11)	6	6	3	7	10	1	1	3
	Systems/Programmer Analyst (N=11)	3	4	3	5	7	1	0	3

Notes: The number of asterisks indicates the number of respondents who have indicated they have actually hired a handicapped individual for the occupation indicated.

Bold faced type indicates at least a 60% favorable response.

OCCUPATIONS ACCESSIBLE TO THE PHYSICALLY HANDICAPPED

(By Chabot Program Cluster and Occupation Title)

Chabot College Program Cluster Number/Name	Occupation (Returns)	Number of Respondents Indicating the Occupation is Accessible to the "Right Person" with the Indicated Handicap							
		SPEECH		HEARING		ORTHOPEDIC		VISUAL	
		mute	impaired	deaf	impaired	mobility	dexterity	blind	impaired
8 Dental Services	Dental Assistant (N=6)	0	0	0	0	0	0	0	0
	Dental Hygienist (N=6)	0	0	0	0	0	0	0	0
	Dental Laboratory Assistant (N=6)	3	4	3	4	5	1	0	0
	Dental Office Receptionist (N=6)	0	0	0	0	1	1	0	0

Notes: The number of asterisks indicates the number of respondents who have indicated they have actually hired a handicapped individual for the occupation indicated.

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OCCUPATIONS ACCESSIBLE TO THE PHYSICALLY HANDICAPPED

(By Chabot Program Cluster and Occupation Title)

Chabot College Program Cluster Number/Name	Occupation (Returns)	Number of Respondents Indicating the Occupation is Accessible to the "Right Person" with the Indicated Handicap							
		SPEECH		HEARING		ORTHOPEDIC		VISUAL	
		mute	impaired	deaf	impaired	mobility	dexterity	blind	impaired
9 Distribution/ Traffic Management	Assistant Production Control Manager (N=11)	1	2	1	1	3	1	0	1
	Assistant Traffic Manager (N=11)	0	1	0	1	**7**	2	0	1
	Product/Inventory Supervisor (N=11)	1	2	1	1	6	1	0	1
	Rate Clerk (N=11)	3	3*	3	4**	**7**	2	0	1
	Shipping and Receiving Supervisor (N=22)	2	5	1*	2	1*	0	0	0
	Warehouse Foreman (N=11)	0	1	0	1	0	0	0	0

Notes:

The number of asterisks indicates the number of respondents who have indicated they have actually hired a handicapped individual for the occupation indicated.

Bold faced type indicates at least a 60% favorable response.

OCCUPATIONS ACCESSIBLE TO THE PHYSICALLY HANDICAPPED

(By Chabot Program Cluster and Occupation Title)

Chabot College Program Cluster Number/Name	Occupation (Returns)	Number of Respondents Indicating the Occupation is Accessible to the "Right Person" with the Indicated Handicap							
		SPEECH		HEARING		ORTHOPEDIC		VISUAL	
		mute	impaired	deaf	impaired	mobility	dexterity	blind	impaired
10 Drafting/Engineering	Draftsman (N=21)	3	12	2	**13***	9	2	0	1
	Engineering Aide (N=15)	2	6	1	6	2	2	0	1
	Inspector (quality control) (N=21)	3*	8	2	9	5	0	0	2
	Laboratory Technician (N=21)	0	4	3	7*	6	0	0	1
	Draftsman Electro-Mechanical (N=12)	0	5*	0	4**	6**	2	0	1
	Mechanical Technician (N=12)	1	3	2	5	4*	0	0	0
	Surveying Technician (N=15)	1	5	2	5	1	0	0	0

Notes: The number of asterisks indicates the number of respondents who have indicated they have actually hired a handicapped individual for the occupation indicated.

Bold faced type indicates at least a 60% favorable response.

OCCUPATIONS ACCESSIBLE TO THE PHYSICALLY HANDICAPPED

(By Chabot Program Cluster and Occupation Title)

Chabot College Program Cluster Number/Name	Occupation (Returns)	Number of Respondents Indicating the Occupation is Accessible to the "Right Person" with the Indicated Handicap							
		SPEECH		HEARING		ORTHOPEDIC		VISUAL	
		mute	impaired	deaf	impaired	mobility	dexterity	blind	impaired
11 Electronics	Electronics Laboratory Technician (N=14)	8	12	7	11 *	10	0	0	1
	Electronics Maintenance Technician (N=14)	11	12	6	10*	9*	1	0	2
	Electronics Parts Man (N=14)	8	8	4	6	8**	2	0	1
	Electronics Salesman (N=14)	0	0	1	3	8	2	1	2
	Electronics Technical Writer (N=14)	8	8	8	8	13	5	2	3
	Electronics Test Technician (N=14)	11*	12	8*	11*	13**	1	1	2
	Radio-Television Repair Man (N=14)	12	13	3	6	10	0	0	0

Notes: The number of asterisks indicates the number of respondents who have indicated they have actually hired a handicapped individual for the occupation indicated.

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OCCUPATIONS ACCESSIBLE TO THE PHYSICALLY HANDICAPPED

(By Chabot Program Cluster and Occupation Title)

Chabot College Program Cluster Number/Name	Occupation (Returns)	Number of Respondents Indicating the Occupation is Accessible to the "Right Person" with the Indicated Handicap							
		SPEECH		HEARING		ORTHOPEDIC		VISUAL	
		mute	impaired	deaf	impaired	mobility	dexterity	blind	impaired
12 Fire	Claims Adjuster (N=9)	0	0	0	1	0	0	0	0
	Dispatcher (N=9)	0	0	0	0	7*	0	0	0
	Fireman (N=9)	0	0	0	0	0	0	0	0
	Fire Investigator (N=9)	0	0	0	1	0	0	0	0
	Insurance Adjuster (N=9)	0	0	0	1	0	0	0	0
	Insurance Inspector (N=9)	0	1	0	1	1	0	0	0

Notes: The number of asterisks indicates the number of respondents who have indicated they have actually hired a handicapped individual for the occupation indicated.

Bold faced type indicates at least a 60% favorable response.

OCCUPATIONS ACCESSIBLE TO THE PHYSICALLY HANDICAPPED

(By Chabot Program Cluster and Occupation Title)

Chabot College Program Cluster Number/Name	Occupation (Returns)	Number of Respondents Indicating the Occupation is Accessible to the "Right Person" with the Indicated Handicap							
		SPEECH		HEARING		ORTHOPEDIC		VISUAL	
		mute	impaired	deaf	impaired	mobility	dexterity	blind	impaired
13 Horticulture									
	Landscaping Assistant (N=13)	5	**7**	4	**9**	1	1	0	0
	Nursery Man (N=13)	5	5	5	**7**	1	0	0	2
	Nursery Salesman (N=13)	0	1	1	3	4	3	1	1
	Park Maintenance Man (N=13)	6	**8**	3	6	0	0	0	1
	Turf Maintenance Man (N=13)	6	**8**	4	**8**	1	0	0	1
14 Library									
	Library (Media) Clerk (N=7)	1	4	2	4*	**7**	0	0	1
	Library (Media) Technician (N=7)	2	4*	3	4*	**7**	0	0	1

Notes: The number of asterisks indicates the number of respondents who have indicated they have actually hired a handicapped individual for the occupation indicated.

Bold faced type indicates at least a 60% favorable response.

OCCUPATIONS ACCESSIBLE TO THE PHYSICALLY HANDICAPPED

(By Chabot Program Cluster and Occupation Title)

Chabot College Program Cluster Number/Name	Occupation (Returns)	Number of Respondents Indicating the Occupation is Accessible to the "Right Person" with the Indicated Handicap							
		SPEECH		HEARING		ORTHOPEDIC		VISUAL	
		mute	impaired	deaf	impaired	mobility	dexterity	blind	impaired
15 Machine/Metals	Buyer (ie., metals, parts) (N=15)	0	1	0	1	7	1	0	0
	Inspector (parts, tools) (N=9)	5*	5*	3	3*	**7**	0	1*	1
	Machinist (N=22)	7*	12**	6*	11**	2*	0	0	1*
	Machine Operator - Drill Press (N=9)	5	**6**	3*	**6****	3	0	0	0
	Machine Operator - Punch (N=15)	5	7	3	6*	0	0	0	0
	Machine Operator - Saw (N=9)	5	**6**	2	5	1	0	0	0
	Machine Operator - Shear (N=9)	5	**6**	2	3	0	0	0	0

Notes: The number of asterisks indicates the number of respondents who have indicated they have actually hired a handicapped individual for the occupation indicated.

Bold faced type indicates at least a 60% favorable response.

OCCUPATIONS ACCESSIBLE TO THE PHYSICALLY HANDICAPPED

(By Chabot Program Cluster and Occupation Title)

Chabot College Program Cluster Number/Name	Occupation (Returns)	Number of Respondents Indicating the Occupation is Accessible to the "Right Person" with the Indicated Handicap							
		SPEECH		HEARING		ORTHOPEDIC		VISUAL	
		mute	impaired	deaf	impaired	mobility	dexterity	blind	impaired
15 Machine/Metals (cont'd)	Mechanical Technician (N=9)	5**	6 **	3	5	2	0	0	0
	Numerical Control Programmer (N=9)	3	3	3	2	5	1	0	0
16 Medical/Nursing	Admitting Clerk (N=12)	0	0	0	1	7	1	0	1
	Clinic Clerk (N=12)	0	1	0	3	3	1	0	1
	Eligibility Technician (N=12)	0	0	0	1	6	0	1	2
	Medical Laboratory Assistant (N=12)	5	7	4	8	7	0	0	0
	Medical Assistant (N=12)	0	0	1	1	1	1	1	1
	Medical Records Clerk (N=12)	4	6	3	7	6	1	0	0
	Medical Transcriptionist (N=12)	8	10	1	2	9	0	3	4

Notes: The number of asterisks indicates the number of respondents who have indicated they have actually hired a handicapped individual for the occupation indicated.

Bold faced type indicates at least a 60% favorable response.

OCCUPATIONS ACCESSIBLE TO THE PHYSICALLY HANDICAPPED

(By Chabot Program Cluster and Occupation Title)

Chabot College Program Cluster Number/Name	Occupation (Returns)	Number of Respondents Indicating the Occupation is Accessible to the "Right Person" with the Indicated Handicap							
		SPEECH		HEARING		ORTHOPEDIC		VISUAL	
		mute	impaired	deaf	impaired	mobility	dexterity	blind	impaired
16 Medical/Nursing (cont'd)	Medical Nurse (N=12)	0	0	0	4	1	0	0	0
	Medical Office Receptionist (N=12)	0	0	0	2*	7	1	0	1
	Ward Clerk (N=12)	0	1	0	1	5	0	0	1

Notes: The number of asterisks indicates the number of respondents who have indicated they have actually hired a handicapped individual for the occupation indicated.

Bold faced type indicates at least a 60% favorable response.

OCCUPATIONS ACCESSIBLE TO THE PHYSICALLY HANDICAPPED

(By Chabot Program Cluster and Occupation Title)

Chabot College Program Cluster Number/Name	Occupation (Returns)	Number of Respondents Indicating the Occupation is Accessible to the "Right Person" with the Indicated Handicap							
		SPEECH		HEARING		ORTHOPEDIC		VISUAL	
		mute	impaired	deaf	impaired	mobility	dexterity	blind	impaired
17 Merchandising/ Sales	Buyer (N=22)	0	1	1	5	**15**	6	0	2
	Cashier (N=25)	0	0	1	2	9	1	0	0
	Catalog/Phone Sales (N=9)	0	0	0	0	5	5	1	2
	Credit Authorizer/ Collections (N=9)	0	0	0	1	**6***	3	0	2
	Display Man (N=9)	4	**6**	3	**6**	1	0	0	0
	Fashion Coordinator (N=9)	0	1	0	0	2	1	0	0
	Retail Department Manager (N=9)	0	0	0	1	1	0	0	0
	Salesman (hard/soft goods) (N=9)	0	1	0	3*	3*	1	0	3

Notes: The number of asterisks indicates the number of respondents who have indicated they have actually hired a handicapped individual for the occupation indicated.

Bold faced type indicates at least a 60% favorable response.

OCCUPATIONS ACCESSIBLE TO THE PHYSICALLY HANDICAPPED

(By Chabot Program Cluster and Occupation Title)

Chabot College Program Cluster Number/Name	Occupation (Returns)	Number of Respondents Indicating the Occupation is Accessible to the "Right Person" with the Indicated Handicap							
		SPEECH		HEARING		ORTHOPEDIC		VISUAL	
		mute	impaired	deaf	impaired	mobility	dexterity	blind	impaired
18 Nursery School[1]	Children's Center Assistant (N=11)	0	1	1	4	4	2	2	5*
	Nursery School Assistant (N=11)	0	0	0	4	4*	2	1	5
19 Photography	Dark Room Technician (N=6)	5	5	4	5	2	1	2*	3
	Photographer - Industrial (N=8)	2	4	2	4	1	1	1	1
	Photographer - Portraits/ Weddings (N=6)	0	0	1	1	1	0	0	0
	Photographer Salesman (N=6)	0	0	0	0	0	0	0	0
20 Public Works (Inspection)	Inspection (building, public works, etc.) (N=10)	1	5	0	8***	0	0	0	0
21 Radiation Technology	Radiation (Health) Monitor (N=7)	1	3	1	3	3*	2*	0	1

Notes: The number of asterisks indicates the number of respondents who have indicated they have actually hired a handicapped individual for the occupation indicated.

Bold faced type indicates at least a 60% favorable response.

[1](Almost all indicated that the physically disabled would have to work with others who were not, primarily for safety reasons.)

OCCUPATIONS ACCESSIBLE TO THE PHYSICALLY HANDICAPPED

(By Chabot Program Cluster and Occupation Title)

Chabot College Program Cluster Number/Name	Occupation (Returns)	Number of Respondents Indicating the Occupation is Accessible to the "Right Person" with the Indicated Handicap							
		SPEECH		HEARING		ORTHOPEDIC		VISUAL	
		mute	impaired	deaf	impaired	mobility	dexterity	blind	impaired
22 Real Estate/Finance									
	Apartment Maintenance (N=4)	0	1	0	1	0	0	0	0
	Apartment Manager (N=4)	0	0	0	0	0	0	0	0
	Appraiser (N=10)	3	5	3	4	3	1	0	2
	Assessor (N=8)	3	3	3	3	2	1	0	1
	Cost Estimator (N=8)	3	**5**	2	**5**	4	2	0	1
	Escrow Officer (N=10)	1	1	1	1	**8**	3	0	0
	Loan Officer (or representative) (N=10)	1	1	1	2*	4	1	0	3
	Loan Processor (N=8)	1	2	1	4	4	3	0	3
	Property Manager (N=8)	0	0	0	2	4	2	0	2

Notes: The number of asterisks indicates the number of respondents who have indicated they have actually hired a handicapped individual for the occupation indicated.

Bold faced type indicates at least a 60% favorable response.

OCCUPATIONS ACCESSIBLE TO THE PHYSICALLY HANDICAPPED

(By Chabot Program Cluster and Occupation Title)

Chabot College Program Cluster Number/Name	Occupation (Returns)	Number of Respondents Indicating the Occupation is Accessible to the "Right Person" with the Indicated Handicap							
		SPEECH		HEARING		ORTHOPEDIC		VISUAL	
		mute	impaired	deaf	impaired	mobility	dexterity	blind	impaired
22 Real Estate/Finance (cont'd)									
	Real Estate Salesman (N=8)	0	0	0	1	3	2	0	2
	Right of Way Agent (N=8)	0	0	0	2	2	1	0	2
	Teller (N=2)	0	0	0	0	1	0	0	0
	Title Officer (N=8)	2	2	1	3	4	2	0	2

Notes: The number of asterisks indicates the number of respondents who have indicated they have actually hired a handicapped individual for the occupation indicated.

Bold faced type indicates at least a 60% favorable response.

OCCUPATIONS ACCESSIBLE TO THE PHYSICALLY HANDICAPPED

(By Chabot Program Cluster and Occupation Title)

Chabot College Program Cluster Number/Name	Occupation (Returns)	Number of Respondents Indicating the Occupation is Accessible to the "Right Person" with the Indicated Handicap							
		SPEECH		HEARING		ORTHOPEDIC		VISUAL	
		mute	impaired	deaf	impaired	mobility	dexterity	blind	impaired
23 Recreation	Assistant to Specialist (N=8)	1	**5**	2	**6**	**6**	1	1	**5****
	Center Director (N=8)	0	1*	0	3	1	1*	0	0
	Playground Leader (N=8)	0	2	0	3	1	1*	0	0
	Recreation Specialist (crafts, etc.) (N=8)	0	1	0	3*	**7******	1	0	0
	Therapeutic Aide (N=8)	2	**5**	2	4	**5**	2	1	3
24 Welding	Basic Welder (N=15)	5	**9****	5	7**	0	0	0	0
	Welding Machine Operator (semi- or automatic) (N=7)	4	**6***	4	**5***	0	0	0	0

Notes:

The number of asterisks indicates the number of respondents who have indicated they have actually hired a handicapped individual for the occupation indicated.

Bold faced type indicates at least a 60% favorable response.

OCCUPATIONS ACCESSIBLE TO THE PHYSICALLY HANDICAPPED

Cross Indexed by Disability

Disability	Chabot College Program Cluster Number	Name	Occupation[1]
Hearing: Deaf	7	Data Processing	Key Punch Operator
	19	Photography	Dark Room Technician
Impaired	1	Accounting	Bookkeeping Machine Operator
	3	Automotive	Auto Electrical Specialist
			Auto Mechanic
			Brake & Front End Specialist
			Engine Rebuilder
	5	Business Skills	Office Clerk (file, payroll)
	7	Data Processing	Key Punch Operator
			Programmer
	8	Dental Services	Dental Lab Assistant
	10	Drafting/Engineering	Draftsman
	11	Electronics	Electronics Lab Technician
			Electronics Maintenance Tech.
			Electronics Test Technician
	13	Horticulture	Landscaping Assistant
			Turf Maintenance Man
	15	Machine/Metals	Machine Opr. - Drill Press
			Machine Operator - Punch
	16	Medical/Nursing	Medical Lab Assistant
	17	Merchandising/Sales	Display Man
	19	Photography	Dark Room Technician
	20	Public Works	Inspection (building, pub. wks.)
	22	Real Estate/Finance	Cost Estimator
	23	Recreation	Assistant to Specialist
	24	Welding	Welding Machine Operator
Orthopedic: Mobility	1	Accounting	Bookkeeper
			Clerk (credit, payroll, etc.)
	2	Admin. of Justice	Radio Operator
	4	Aviation	Management Trainee
			Ticket Agent
	5	Business Skills	PBX Operator - Receptionist
			Typist
	6	Commercial Art	Illustrator (catalog, fashion)
	7	Data Processing	Key Punch Operator
			Programmer
			Systems/Prog. Analyst
	8	Dental Services	Dental Lab Assistant
	9	Dist./Traffic Mgmt.	Assistant Traffic Mgr.
			Rate Clerk
	11	Electronics	Electronics Lab Technician
			Electronics Maintenance Tech.
			Electronics Tech. Writer
			Electronics Test Technician
			Radio-Television Repair Man

[1]The occupations listed were deemed accessible by at least 60% of those responding.

Disability		Chabot College Program Cluster Number	Name	Occupation[1]
Orthopedic: Mobility (con't)		12	Fire	Dispatcher
		14	Library	Library (Media) Clerk
				Library (Media) Technician
		15	Machine/Metals	Inspector (parts, tools)
		16	Medical/Nursing	Medical Transcriptionist
		17	Merchandising/Sales	Buyer
				Credit Authorizer/Collections
		22	Real Estate/Finance	Escrow Officer
		23	Recreation	Assistant to Specialist
				Recreation Specialist (crafts)
				Therapeutic Aide
	Dexterity	None 60% and above.		
	(56%)	17	Merchandising/Sales	Catalog/Phone Sales
Speech: Mute		7	Data Processing	Key Punch Operator
		11	Electronics	Electronics Maintenance Tech.
				Electronics Test Technician
				Radio-Television Repair Man
		16	Medical/Nursing	Medical Transcriptionist
		19	Photography	Dark Room Technician
	Impaired	1	Accounting	Bookkeeping Machine Operator
		3	Automotive	Auto Electrical Specialist
				Tune-up Man
		7	Data Processing	Computer Operator
				Key Punch Operator
		8	Dental Services	Dental Lab Assistant
		11	Electronics	Electronics Maintenance Tech.
				Electronics Test Technician
				Radio-Television Repair Man
		13	Horticulture	Park Maintenance Man
				Turf Maintenance Man
		15	Machine/Metals	Machine Operator - Drill Press
				Machine Operator - Saw
				Machine Operator - Shear
				Mechanical Technician
		16	Medical/Nursing	Medical Transcriptionist
		17	Merchandising/Sales	Display Man
		19	Photography	Dark Room Technician
		22	Real Estate/Finance	Cost Estimator
		23	Recreation	Assistant to Specialist
				Therapeutic Aide
		24	Welding	Basic Welder
				Welding Machine Operator

[1]The occupations listed were deemed accessible by at least 60% of those responding (with exception as noted).

Disability		Chabot College Program Cluster Number	Name	Occupation[1]
Visual: Blind		None 60% and above.		
	(25%)[2]	16	Medical/Nursing	Medical Transcriptionist
	(33%)[2]	19	Photography	Dark Room Technician
Impaired		23	Recreation	Assistant to Specialist
	(50%)	19	Photography	Dark Room Technician
	(45%)	18	Nursery School	Children's Ctr. Assistant[3] Nursery School Assistant[3]

[1]The occupations listed were deemed accessible by at least 60% of those responding (with exceptions as noted).

[2]Although these percentages are considerably below the 60% cut-off, they are the highest recorded for this disability in this survey. They may also be misleading because they have been computed on a very small base (N=12 and N=6).

[3]Almost all of the respondents indicated the physically handicapped would have to work with others who were not, primarily for safety reasons.

APPENDIXES - INTRODUCTION AND NOTES

This section contains a number of Appendixes - each focusing on a narrow topic the Committees felt would be of interest to a Counselor of the physically handicapped student.

Appendix "A"

Here you will find information on other resource directories available to the counselors of this area, basic resource material for occupational counseling, and other books found useful in expanding counselor knowledge and/or understanding of the physically handicapped.

Appendix "B"

Appendix "B" shares with you various suggestions and recommendations made by committee members as they worked on this project. The hope is that you, the reader, will find the information helpful in pointing out problem areas and that perhaps you will be in a position to implement some of the needed solutions.

Appendixes "C" and "D"

These contain information on classifying the handicapped and a glossary of terms to increase your understanding of the physically handicapping conditions typically found and the jargon used to describe them.

Appendix "E"

This is a fold-out chart distributed by the Alameda County Schools Department which indicates the special education services provided by that Department.

NOTES:

APPENDIXES

A. Resource Directories, Occupational Resources, and Recommended Readings

B. Issues for Discussion and Reflection by the Counselor

C. Classification of the Physically Handicapped

D. A Glossary of Terms

E. Alameda County Special Education Services (Fold-out chart)

APPENDIX "A"

RESOURCE DIRECTORIES, OCCUPATIONAL RESOURCES AND RECOMMENDED READINGS

Directories

"Bay Area Directory of Health and Welfare Services," (looseleaf), Bay Area Social Planning Council, Regional Office, 577 - 14th Street, Oakland, California 94612, 1967. (415/835-2300)

Listed here because of its widespread use throughout the Bay Area. It is, however, considerably out-of-date and has been essentially replaced by the Alameda County resource directories below.

"Community Services Directory with Emphasis on Health and Educational Services," Alameda County Schools Department, 244 West Winton Avenue, Hayward, California 94544, February, 1972.

Primarily a health and education resource reference guide, focusing on community services available to individuals residing in the school districts of Emeryville, Oakland and San Leandro.

"A Directory of the Human Resources of Alameda County," Alameda County Human Resources Agency, 401 Broadway, Oakland, California, 94607, annual. (415/874-5138)

The directory is currently free, with a maximum of three going to a particular agency. It is necessary to go in person to pick up a copy of the current edition. They are considering making a small charge for future issues and making them more freely available.

Occupational Resource Information

"Counselor's Information Service," Published Quarterly, B'nai B'rith Career and Counseling Services, 1640 Rhode Island Avenue, N.W., Washington, D.C. 20036. Subscription $7.00 per year.

This is an annotated bibliography of current literature on educational and vocational guidance.

"Dictionary of Occupational Titles, Vol. I, Definitions of Titles," 1965, U. S. Department of Labor, Government Printing Office, Washington, D.C. 20402. Price: $7.75

Lists titles and basic definitions for 21,741 different jobs. Tells the "what, why, and how" of most jobs in the U.S. economy. It is the standard reference work for occupational definitions. Titles listed in alphabetical order. (See Dictionary Supplements #1 and #2 below.)

"Dictionary of Occupational Titles, Vol. II, Occupational Classification," 1965, U. S. Department of Labor, Government Printing Office, Washington, D.C. 20402. Price: $6.75

Organizes all jobs in Volume I into useful groupings which show important relationships that exist among jobs in terms of: -similar technology (the Occupational Group Arrangement); -similar worker requirements (the Worker Traits Arrangement); -similar industrial settings (the Industry Arrangement of Titles.)

The Worker Traits Arrangement in this volume consists of 114 job clusters or "families" called Worker Trait Groups. All jobs in any given cluster make similar requirements on workers. These Worker Trait Groups are extremely useful in vocational counseling and career development. Volume II also provides valuable indexes for understanding the Data-People-Things relationships in jobs and the individual Worker Trait requirements of Training Time, Aptitudes, Interests, Temperaments, Physical Demands, and Working Condition. (See Dictionary Supplements #1 and #2 Below.)

"Guide to Federal Career Literature," 1971, Superintendent of Documents, U. S. Government Printing Office, Washington, D.C. 20402. Price. 40¢

Serves as a convenient reference guide to Federal recruiting literature. Contains brief descriptions of 224 publications from 46 different departments and agencies.

"Occupational Outlook Handbook," 1972, U. S. Department of Labor, U.S. Government Printing Office, Washington, D.C. 20402. Price $6.25

Discusses employment prospects for over 800 jobs of general interest. Provides a basis for comparing career possibilities in terms of nature of the work; location of employment; training, other qualifications, and advancement; employment outlook; and earnings and working conditions.

"Occupational Outlook Handbook in Brief," 1972-72 Edition, State of

California, Department of Human Resources Development, Employment Data and Research, 800 Capitol Mall, Sacramento, California 95814

This is a reprint of pages 12 through 33 of "Occupational Outlook Quarterly" for Spring of 1972. Lists employment outlook for various jobs.

"Selected Characteristics of Occupations, A Supplement to the Dictionary of Occupational Titles," 1966 (supplement #1), U.S. Department of Labor, U.S. Government Printing Office, Washington, D.C. 20402. Price: $2.25

Lists all jobs in Volume I in numerical order by occupational code number and provides the following specific Worker Trait requirements for each job:
-physical demands made upon workers
-typical working conditions encountered
-general educational development needed
-amount of specific vocational training required.

The arrangement of jobs in this Supplement corresponds with the Occupational Group Arrangement in Volume II. Supplement #1 also identifies the Worker Trait Group page number in Volume II for each job in the Dictionary.

"Selected Characteristics of Occupations, Supplement 2 to the Dictionary of Occupational Titles," 1968, U.S. Department of Labor, U.S. Government Printing Office, Washington, D.C. 20402. Price: $1.50 (Also available from the regional U.S. Government Bookstore, 450 Golden Gate Avenue, San Francisco, California 94102.)

Rearranges all jobs and all Worker Trait information from Supplement #1 according to the 114 Worker Trait Groups. The Groups are listed by the page number within Volume II where they appear. Within each Group listing in Supplement #2, the jobs are further arranged in numerical order by the degree of strength required to perform each job (i.e. first all "sedentary" jobs in numerical order, followed by all "light" jobs, then "medium," "heavy," and finally "very heavy" jobs). This supplement is very useful in dealing with the problem of transferability of skills, especially in working with handicapped clients. It also enables the user to view in one place the individual Training Time requirements, Physical Demands, and Working Conditions of all jobs in each Worker Trait Group. The arrangement of jobs in this supplement corresponds with the Worker Traits Arrangement in Volume II.

Recommended Readings

Angel, Juvenal L., Employment Opportunities for the Handicapped, New York: World Trade Academy Press (Simon, Shuster, Inc., Distributors), 1969, 411p.

Arthur, Julietta K., Employment for the Handicapped, New York: Abingdon Press, 1967, 272p., $5.95.

Carroll, Rev. Thomas J., Blindness - What It Is, What It Does, and How To Live With It, Boston: Little, Brown and Co., 1961.

California Department of Rehabilitation, (pamphlets), "Can Your Client be Rehabilitated Vocationally," "Opportunity for the Disabled Through the Open Door," and "Rehabilitation at a Glance." (These are available free from any office of the Department of Rehabilitation.)

Feingold, S. Norman, The Counselor's Handbook: Readings in Counseling, Student Aid and Rehabilitation, Cranston, Rhode Island: The Carroll Press, 1972, 288p., $12.00.

Goffman, Erving, Stigma, Englewood Cliffs, New Jersey: Prentice-Hall, 1963, 147p.

U. S. Department of Health, Education and Welfare, "What You Should Know About Paraplegia," Superintendent of Documents, U. S. Government Printing Office, Washington, D. C. 20402, 1970, 25¢.

U. S. Department of Labor, "Interviewing Guides for Specific Disabilities," (pamphlets), Superintendent of Documents, U. S. Government Printing Office, Washington, D. C. 20402. Guides are available on Vision (1964, reprinted 1971); Speech and Hearing; and Orthopedic Disabilities (1954); among others.

APPENDIX "B"

ISSUES FOR DISCUSSION AND REFLECTION BY THE COUNSELOR

During the course of this research and at times during the committee and subcommittee meetings, suggestions or recommendations would be made that, while good, were beyond the scope of this project. It was thought that by including them briefly in this section of the handbook, the committee might provide a spark to a "change agent" out there or in our midst or, at the very least, provoke some thinking as to possible solutions to the problems which underlie these recommendations.

Both committees, for example, felt that further research into the relationship between the handicapped student and his environment was needed. Both spoke out for the development of a "counselor liaison" between the high schools and the community college of a given district (if the college counselor is to have a better understanding of the aptitudes and interests as well as the grades of a specific handicapped student).

The counselors and the students both recommended in-service training of counselors, teachers, and placement center personnel to help them move away from stereotypes and toward an increased appreciation of the individuality of the handicapped person, of the importance of his own attitude toward his diability, and of the value in focusing on what he can do rather than on what he cannot. The counselors felt that a course for the handicapped and those who work with them should be developed and could perhaps be entitled "The Psychology of Special Problems." The students recommended seminars for parents of the disabled, as well as concerned teachers and counselors. These seminars should focus on current and future programs for the handicapped.

The students, in particular, felt there was little value, for counseling purposes, in definitions and feared that whatever value they may have would be more than offset by their tendency of encouraging sterotying on the part of the counselor.

It was also recommended that campus maps be prepared in Braille (or, as the University of California at Berkeley has done, a scale model of the campus be developed for orientation of the blind). It was suggested that a tape recording of this handbook be made and placed on dial retrieval in the library listening center so that the information contained here would be made available to the entire campus community and in a form particularly useful to the blind. It was also agreed that a brochure should be developed to announce this handbook and its contents to the school communities involved.

The issue of transportation needs for the handicapped arose several times. It is a problem at the community college level, primarily. The committees recommended further research into what alternatives are available, their cost, and the available resources to pay for them. Mr. Larry Secic (351-3527), of the Student Advisory Committee, has made some preliminary studies on this issue and would be a good contact for anyone who wishes to tackle this complex problem area. The college can't serve the handicapped if they can't get to it.

Here then are some of the issues raised in our discussions. They are presented here in the hope you may be stirred to find the solutions.

APPENDIX "C"

CLASSIFICATION OF THE PHYSICALLY HANDICAPPED

"Handicapped persons" are those individuals who are mentally retarded, hard of hearing, deaf, speech impaired, visually handicapped, seriously emotionally disturbed, crippled or other health impaired persons who by reason of their handicapping condition cannot succeed in a vocational program designed for persons without such handicaps and who, for that reason, require special educational assistance or a modified vocational or consumer and homemaking education program.[1]

At the high school level, special education services are usually established for three general classifications of minors: the mentally exceptional (retarded and gifted), the physically exceptional, and the educationally handicapped. For vocational education purposes, all of these categories are included and are eligible to participate under Public Law 90-576 except the gifted. To be eligible for special vocational programs, program modifications, and related services under the 10% set-aside funds for the handicapped, an individual should fulfill the following conditions:[2]

1) He meets the criteria for classification as handicapped which have been established by the State Educational Agency for the categories included in the definition in the Vocational Education Amendments of 1968 (see the first paragraph above).
2) He is diagnosed and classified by qualified professional persons.
3) He is unable, because of his handicapping condition, to succeed in vocational programs designed for persons without such handicaps.

The categories of handicaps have been selected for ease of identification and classification by the classroom teacher. The statements following each category are provided as examples of the types of handicaps in that category. For the purposes of this handbook we will examine only the classifications of the "physically exceptional."

1. The Hearing Handicapped -- The two classifications of hearing impaired are the hard of hearing and the deaf. The hard of hearing individual can hear and understand speech, but with difficulty. The speech must be loud and the individual must use a hearing aid, or lip reading along with a hearing aid, to supplement his own hearing.[3] Students are considered deaf when careful examination proves that this sense is nonfunctional for learning purposes. A further breakdown of the term "deaf" includes the prelingual--those whose hearing became nonfunctional prior to learning their native language; and the post-

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[1]State of California, State Plan for Vocational Education, Part I, Administrative Provisions, Sacramento, 1972, as reprinted in California State Dept. of Education, Vocational Education Programs for the Handicapped, Handbook for Vocational Education Section Personnel, (preliminary copy), Sacramento, 1972. (This definition also appears in the Federal Register, Vol 35, No. 91, Part II, Saturday, May 9, 1970, Section 102.3 -- Definitions, p. 7335.)

[2]U. S. Dept. of Health, Education and Welfare, Office of Education, Suggested Utilization of Resources and Guide for Expenditures, Revised Edition, June, 1972, p. 22.

[3]Ibid., p.24.

lingual deaf--those whose hearing became nonfunctional after the primary language had been acquired to some degree.[4]

2. The Orthopedically Handicapped -- Orthopedic impaired conditions include, but are not limited to cerebral palsy, multiple sclerosis, poliomyelitis, spina bifida, muscular distrophy, quadriplegia, a severe heart condition, etc. Students who are afflicted with these disabilities do not have an endowment for self-mobility, sitting in a classroom, and using normal materials for learning because of muscular and neuromuscular incapacities. Also, there are those conditions that are related to skeletal and somatic deformities; e.g., scoliosis, tumors, bone cysts, conditions caused by accidents, club foot, and congenital dislocation of the hip.[5]

3. The Speech Handicapped -- Speech is impaired when its deviation from the average draws attention to itself. Speech disabilities result from developmental (delayed speech) and functional (articulatory, vocal, stuttering) causes. The characteristics are aberrant loudness, pitch, rate, and quality. In the absence of associated handicaps, most of these students will make the same adjustment in school and society as do regular students.[6]

4. The Visually Handicapped -- There are two primary divisions of the visually impaired: the partially sighted and the blind. In general, the partially sighted are able to utilize some remaining vision for learning. A blind student is one who has such limited vision that the use of his other senses (particularly hearing and touch) are required when learning. In both cases special materials and instructional procedures are used to meet the needs because of the handicapping condition.[7]

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[4]State of California, loc. cit., pp. 13-14.

[5]Ibid., p. 14.

[6]Ibid., p. 12.

[7]Ibid., p. 13

APPENDIX "D"

GLOSSARY OF TERMS

RELATING TO THE PHYSICALLY HANDICAPPED

Edited by Don Knowles and Gil Ribera as part of a 1972 Joint Faculty summer project at Chabot College.

DEAF AND HEARING

The Deaf -

Those in whom the sense of hearing is non-functional for the ordinary purposes of life. This general group is made up of two distinct classes based entirely on the time of the loss of hearing.

The congenitally deaf:

Those who were born deaf.

The adventitiously deaf:

Those who were born with normal hearing but in whom the sense of hearing became non-functional later through illness or accident.

The Hard of Hearing:

Those in whom the sense of hearing, although defective, is functional, with or without a hearing aid.

Hearing Impaired:

Generally refers to the malfunction of the auditory mechanism.

Deafness:

Generally implies severe or complete loss of hearing.

Pre-linqual Deafness:

Deafness that occurs before language has developed, usually before the age of three years.

Post-linqual Deafness:

Deafness that occurs after language has developed, usually after the age of three years.

Oral Method:

Refers to the instructional methodology which uses speech, speech-reading, and auditory training and reading as sensory approaches in educating deaf children.

Glossary of Terms, cont'd.

Rochester method:

Refers to the instructional methodology which uses speech, speech-reading, auditory training, reading and fingerspelling as sensory approaches in educating deaf children.

(Audiological)

Audiology:

A specialized field which embraces the sciences relative to the study of individuals in terms of the normal and abnormal aspects of hearing.

Audiologist:

A person specially trained in the science of hearing who can make audiometric tests, and contributes to the educational and rehabilitative needs of individuals.

Audiometer (pure tone):

An electronic instrument which produces accurately controllable frequencies and intensities of pure tones that are used to measure a persons ability to hear.

Audiogram:

A graphic chart or record of the measurement of hearing for air conduction (AC) and bone conduction (BC). The vertical lines on the graph represent the frequencies, while the horizontal lines represent changes in intensity or loudness.

Accoustics:

The science of sound, which includes sound reproduction, transmission of sound and the effects of sound on individuals.

Air Conduction:

Refers to the normal way in which most people hear; air-borne sounds reach the brain by the external, middle and inner ear.

Ambient Noise:

Extraneous sound from environmental surroundings.

Glossary of Terms, cont'd.

Auditory Training:

An educational method used in teaching individuals with loss of hearing to take full advantage of the sound clues which are still available to them. This method is usually used in conjunction with a hearing aid which provides the appropriate amplification of sound.

Binaural:

Relating to or used by both ears.

Bone Conduction:

Refers to the manner in which sound waves are transmitted to the hearing mechanism through the bones of the skull, by-passing the middle ear.

Decibel:

An arbitrary ratio used to express the relationship of one sound intensity to another. O db is considered to be the faintest sound that can be heard by a normal hearing person. 140 db is considered to be the pain level in the normal ear. 140 db of sound exerts a pressure 10 million times as great as 0 db.

Hearing:

The process, function or power of perceiving sound; the special sense by which noises and tones are received as stimuli through a characteristic end organ, the ear.

Hearing Aid:

An electronic device which amplifies sound. The receiver of the aid may be worn in the ear (air conduction aid) or on the mastoid bone area (bone conduction aid) depending upon the type of hearing loss.

Hearing Threshold:

The recognized minimum intensity of a given tone which is just perceptible to the individual being tested, 50% of the time.

Tolerance:

The intensity at which sound becomes uncomfortable or painful.

Intensity of Sound:

The property of sound which can be measured in decibels (DB) by physical means.

Glossary of Terms, cont'd.

Frequency of Sound:

The number of cycles per second of a sound wave, usually abbreviated cps.

Discrimination:

Understanding or perceiving what we hear.

Localization:

The ability to locate or define the source of a sound regarding direction.

Conductive Hearing Loss:

The type of hearing loss caused by a plugging of the external ear canal, restriction of the free movement of the eardrum or restriction of the movement of the bones in the middle ear. (See Perceptive Hearing or Nerve Loss).

Free Field Testing:

Either live voice, recorded voice or sounds are projected through a loudspeaker instead of through the headphones on the ears of the person being tested. (Used in a clinical setting to test children wearing hearing aids.)

Monaural:

Relating to or used by one ear.

Noise:

A scramble of many frequencies that may or may not stand in any simple numerical relation to one another.

Masking:

The introduction of controlled sound through the audiometer to prevent an individual from hearing the test tone in the ear opposite the one being tested.

Pure Tone:

A continuous sound of a single frequency; a tone not accompanied by overtones of other sounds (An audiometer is calibrated to give out pure "C" tones at octaves from 125 through 800 cycles per second.)

Glossary of Terms, cont'd.

Recruitment:

The sudden building up of the sensation of loudness. A patient with recruitment may just barely hear a sound when it is slightly above threshold but hears the sound at full or normal loudness at levels 15 to 20 db above his threshold. The effect upon the individual is a sudden, and may be severe, increase in sound pressure.

Receiver (Air conduction):

An earphone which transforms electrical energy into sound waves.

Receiver (Bone conduction):

A magentic receiver designed to vibrate its case against the mastoid bone area instead of setting up sound waves in the air.

Spondee Words:

Familiar words of two syllables which equal stress on each syllable.

PB Word Lists:

Phonetically balanced groups of monosyllables (words) such as rise, bar, slip, etc., which are used for articulation tests.

Speech Reception Threshold:

The intensity level at which a listener can correctly understand 50% of selected spondee words. A frequent abbreviation for this is SRT.

ORTHOPEDICALLY HANDICAPPED

Achondroplasia:

(a-kon-dro-pla'sia)

Imperfect ossification within the cartilage of long bones; disease beginning in fetal life and producing a form of dwarfism. Also called chondrodystrophia foetalis and fetal rickets.

Amputee:

Congenital or acquired loss of an extremity or portion thereof.

Anemia, Sickle-cell:

A disease of red blood corpuscles and hemoglobin characterized by periodic crises with rapid and severe destruction of red blood cells often times with bleeding into the abdomen or bones and joint spaces.

Anomalies:

Congenital deformity or abnormal development of organ, tissue or bone.

Cardiac:

Pertaining to the heart--one afflicted with heart disease.

Congenital Cardiac Conditions:

Coarctation of the Aorta-

An abnormal constriction or pinching in of the aorta, increasing the work the heart must do to send blood to the rest of the body.

Patent Ductus Arteriosus-

An open passageway between the aorta and the pulmonary artery.

Septal Defect-

An abnormal opening in the wall (septum) that divides the heart into left and right sides.

Tetralogy of Fallot-

A combination of four defects which results in poor oxygenation of the blood. Commonly referred to as "blue babies."

Valvular Stenosis-

Narrowing of a heart valve.

Glossary of Terms, cont'd.

Cerebral Palsy:

A group of conditions resulting from brain dysfunction disturbance and having a disorder of muscle control in common. The following are some of the more common types:

Spastic -

Characterized by hypercontractility and hyperirritability of a muscle when stretched. Lesion is primarily in the pyramidal tract area. Comprise about 45% of the cerebral palsies.

Athetoid -

Characterized by general involuntary motion, varying in degree between individuals. Lesion is in the basal ganglion (extra pyramidal tract) area. Comprise about 24% of the cerebral palsies.

Ataxic -

Reflect lack of kinesthetic sense, poor balance and coordination. Lesion in the cerebellum. Comprise about 11% of the cerebral palsies.

Rigidity -

There is interference with the posture tone and is characterized by a "lead pipe" resistance in the joints because of agonist and antagonist muscles. Lesion is primarily in the basal ganglion.

Tremor -

Whole body shows involuntary vibrating movements of irregular nature. Lesion also primarily in the basal ganglion area. (Combinations of any of the above are possible and quite common.)

Chorea:

(ko-re'a)

A nervous affliction marked by muscular twitching. Occurs mostly in children. Generally considered to be a manifestation of rheumatic fever. Known also as Sydenham's chorea (St. Vitus' dance).

Diabetes:

A condition in which the pancreas is unable to secrete insulin thus causing the body to be unable to either use or store sugar.

Glossary of Terms, cont'd.

Dwarfism:

Congenital abnormally short person.

Encephalitis:

A group of infectious diseases of the central nervous system, characterized by inflammation of the brain tissues. Caused by a virus, there are initial symptoms of fever, weakness, double vision and possible emotional disturbance. Most patients become lethargic or sleepy at the beginning and remain this way during the acute stages. Patient is frequently left permanently disabled with either mental retardation, emotional disturbance, palsy, incoordination, etc.

Epilepsy:

A symptom (not a disease) of electro-chemical activity of the discharging cells of the brain (idiopathic epilepsy) when cause is unknown and brain damage is not indicated. (Symptomatic or organic epilepsy) when brain damage is indicated as a result of encephalitis, injury, tumor, etc. The following are descriptions of most common clinical manifestations.

Grand Mal -

Seizure may be preceded by an aura, patient falls, then violent twitching, loss of consciousness and possible loss of sphincter control.

Jacksonian March -

A focal seizure, starts on one part of the body and develops to effect entire body with twitching and loss of consciousness.

Petit Mal -

Small seizure. Consciousness lost for a few seconds with twitching of face muscles, eyelids. Onset at 3 to 10 years with a tendency to stop at adolescence.

Psychomotor -

Characterized by bizarre, purposeless behavior.

Glossary of Terms, cont'd.

Erb's Palsy: (or paralysis)

Paralysis of a group of muscles of the shoulder and upper arm. Arm hangs limp, hand rotates inward, and normal movements are lost.

Friedreich's Ataxia:

A familial progressive degeneration of the nervous system. Symptoms depend upon the area(s) of nervous system involved.

Hemophilia:

(hem-o-fil'i-a)

A hereditary blood condition transmitted by females, who are not generally affected by it, and, in severe form, occurring, exclusively in males. Inability of the blood to coagulate. Abnormal tendency to bleed.

Hydrocephalus:

(hi-dro-sef'al-us)

Abnormal growth of the head usually due to obstruction of the normal circulation of the cerebrospinal fluid.

Meningitis:

(men-in-ji'tis)

Inflammation of the membranes of the brain or spinal cord.

Multiple Sclerosis:

Destructive lesions involving the nervous system resulting in progressive paralysis.

Muscular Dystrophy:

A familial degenerative disease of muscle.

Myelomeningocele:

(mi'el-o-men-in'go-sel)

Spina bifida with a portion of the spinal cord and covering membranes protruding to the surface of the skin.

Glossary of Terms, cont'd.

Osgood-Schlatters:

A destructive process involving the tibial tubercle (bony prominence just below the knee cap); healing occurs over a period of months.

Osteogenesis Imperfecta:

(os'te-o'jen'es-is)

A congenital inherited bone disorder resulting in recurring fractures.

Parthes' Disease:

A condition resulting in transient destructive changes in the bone at head of femur with possible resulting deformity.
(Legg-Parthes Disease).

Rheumatoid Arthritis:

A chronic joint disease with destructive changes in the joint, cartilage and synovial membrane.

Rheumatic Fever:

Caused by a streptococcal infection may result in valve damage. During convalescence, bed care is usually indicated over a period of several months.

Spina Bifida:

(spi'nah, bif'ida)

A congenital defect of the spine, involving a failure of development of the bony spinous processes, may be associated with a meningomyalocele.

SPEECH HANDICAPPED

Agnosia:

Loss of ability to interpret the meanings of sensory stimulation; due to brain injury; may be visual, auditory, or tactual.

Alexia:

Difficulty in reading due to brain damage.

Alveolar:

The ridges on the jaw bones beneath the gums. An alveolar sound is one in which the tongue makes contact with the upper gum ridge.

Aphasia:

Impairment in the use of meaningful symbols due to brain injury.

Aphonia:

Loss of voice.

Apraxia:

Loss of ability to make voluntary movements or to use tools meaningfully; due to brain injury.

Articulation:

The utterance of the individual speech sounds.

Aspirate:

Breathy; the use of excessive initial air flow preceding phonation as in the aspirate attack.

Athetosis:

One of the forms of cerebral palsy characterized by writhing, shaking, involuntary movements of the head, limbs, or the body.

Autism:

An emotional disturbance in children resulting in a detachment from their environmental surroundings; almost complete withdrawal from social interaction.

Cerebral palsy:

A group of disorders due to brain injury in which the motor coordinations are especially affected. Most common forms are athetosis, spasticity, and ataxia.

Cluttering:

A disorder of time or rhythm characterized by unorganized, hasty spurts of speech often accompanied by slurred articulation.

Contact ulcers:

A breakdown in the tissues of the vocal cords, usually near their posterior attachments to the arytenoid cartilages.

Dysarthria:

Articulation disorders produced by peripheral or central nerve damage.

Dyslalia:

Functional (nonorganic) disorders of articulation.

Dysphemia:

A poorly timed control mechanism for coordinating sequential utterance. It is variously conceived as being due to a constitutional and hereditary difference or to psychopathology. It reflects itself in stuttering and cluttering.

Esophageal speech:

Speech of laryngectomized persons produced by air pulses ejected from the esophagus.

Expressive aphasia:

The difficulty in sending meaningful messages, as in the speaking, writing, or gesturing difficulties of the aphasic. Executive aphasia.

Falsetto:

Usually the upper and unnatural range of a male voice produced by a different type of laryngeal functioning.

Fricative:

A speech sound produced by forcing the air stream through a constricted opening. The f and v sounds are fricatives. Sibilants are also fricatives.

Glottal catch (or stop):

A tiny cough-like sound produced by the sudden release of a pulse of voiced or unvoiced air from the vocal folds.

Glottis:

The space between the vocal cords when they are not brought together.

Hypernasality:

Excessively nasal voice quality. Rhinolalia aperta.

Hyponasality:

Lack of sufficient nasality, as in the denasal or adenoidal voice.

Interiorized stuttering:

A form of stuttering behavior in which no visible contortions or audible abnormalities are shown but a hidden struggle usually in the larynx or breating musculatures is present. Also characterized by clever disguise reactions.

Laryngeal:

Pertaining to the larynx.

Laryngectomy:

The surgical removal of the larynx.

Laryngologist:

A physician specializing in diseases and pathology of the larynx.

Lingual:

Pertaining to the tongue. A lingual lisp is identical with an interdental lisp.

Lisp:

An articulatory disorder characterized by defective sibiliant sounds such as the s and z.

Glossary of Terms, cont'd.

Monopitch:

Speaking in a very narrow pitch range, usually of 1-4 semitones.

Nasopharynx:

That part of the throat, pharynx, above the level of the base of the uvula.

Nonfluency:

Pause, hesitation, repetition, or other behavior which interrupts the normal flow of utterance.

Occluded lisp:

The substitution of a t or a ts for the s or the d and dz for the z.

Omission:

One of the four types of articulatory error. The standard sound is replaced usually by a slight pause equal in duration to the sound omitted.

Optimal pitch level:

The pitch range at which a given individual may phonate most efficiently.

Perseveration:

The automatic and often involuntary continuation of behavior.

Pharyngeal flap:

A tissue bridge between the soft palate and the back wall of the throat.

Pharynx: The throat.

Pitch breaks:

Sudden abnormal shifts of pitch during speech.

Pyknolepsy:

A mild form of epilepsy characterized by stoppages in speech, among other things.

Receptive aphasia:

Aphasia in which the major defects or impairments are in comprehending meanings.

Spastic: (noun):

An individual who shows one of the varieties of cerebral palsy. (adjective) Characterized by highly tensed contractions of muscle groups.

Spastic dysphonia:

A voice disorder in which phonation is produced only with great effort and strain.

Strident lisp:

Sibilants characterized by piercing, whistling sounds.

Strident voice:

Harsh voice quality.

Uvula:

The hanging portion of the soft palate. The velar tail.

Velum:

Soft palate.

Velo-pharyngeal closure:

The more or less complete shutting off of the nasopharynx.

VISUALLY HANDICAPPED

Accommodation:

The adjustment of the eye for seeing at different distances, accomplished by changing the shape of the crystalline lens through action of the ciliary muscle, thus focusing a clear image on the retina.

Astigmatism:

Refractive error which prevents the light rays from coming to a single focus on the retina because of different degrees of refraction in the various meridians of the eye.

Cataract:

A condition in which the crystalline lens of the eye, or its capsule, or both, become opaque, with consequent loss of visual acuity.

Concave Lens:

Lens having the power to diverge parallel rays of light; also known as diverging, reducing, negative, myopic, or minus lens, denoted by the sign —.

Convex Lens:

Lens having power to converge parallel rays of light and to bring them to a focus; also known as converging, magnifying, hyperopic, or plus lens, denoted by the sign +.

Cornea:

Clear, transparent portion of the outer coat of eyeball forming front of aqueous chamber.

Diopter:

Unit of measurement of strength or refractive power of lenses.

Focus:

Point to which rays are converged after passing through a lens; focal distance is the distance rays travel after refraction before focus is reached.

Glaucoma:

Increased pressure inside the eye' "hardening of the eyeball," caused by accumulation of aqueous fluid in the front portion.

Iris:

Colored, circular membrane, suspended behind the cornea and immediately in front of the lens. The iris regulates the amount of light entering the eye by changing the size of the pupil.

Lens:

A refractive medium having one or both surfaces curved.

Myopia:

Nearsightedness. A refractive error in which, because the eyeball is too long in relation to its focusing power, the point of focus for rays of light from distant objects (parallel light rays) is in front of the retina. Thus, to obtain distinct vision, the object must be brought nearer to take advantage of divergent light rays (those from objects less than 20 feet away).

Nystagmus:

An involuntary, rapid movement of the eyeball; it may be lateral, vertical, rotary, or mixed.

Oculist or Ophthalmologist:

A physician--an M.D.--who specializes in diagnosis and treatment of defects and diseases of the eye, performing surgery when necessary or prescribing other types of treatment, including glasses.

Optician:

One who grinds lenses, fits them into frames, and adjusts the frames to the wearer.

Optometrist:

A licensed, nonmedical practitioner, measures refractive errors--that is, irregularities in the size or shape of the eyeball or surface of the cornea--and eye muscle disturbances. In his treatment, the optometrist uses glasses, prisms, and exercises only.

Glossary of Terms, cont'd.

Refraction:

1. Deviation in the course of rays of light in passing from one transparent medium into another of different density.

2. Determination of refractive errors of the eye and correction by glasses.

Refractive Error:

A defect in the eye that prevents light rays from being brought to a single focus exactly on the retina.

Retina:

Innermost coat of the eye, formed of sensitive nerve fibers and connected with the optic nerve.

Retrolental Fibroplasia:

A disease of the retina in which a mass of scar tissue forms in back of the lens of the eye. Both eyes are affected in most cases and it occurs chiefly in infants born prematurely who receive excessive oxygen.

Snellen Chart:

Used for testing central visual acuity. It consists of lines of letters, numbers or symbols in graded sizes drawn to Snellen measurements. Each size is labeled with the distance at which it can be read by the normal eye. Most often used for testing vision at distance of 20 feet.

Strabismus:

Squint; failure of the two eyes simultaneously to direct their gaze at the same object because of muscle imbalance.

Trachoma:

A form of infectious kerato--conjunctivitis caused by a specific virus which in the chronic form produces severe scarring of the eyelinds and cornea.

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